

# AMERICAN RAILROAD JOURNAL.

ESTABLISHED 1831.

STEAM NAVIGATION, COMMERCE, FINANCE, BANKING, MACHINERY, MINING, MANUFACTURES.

PUBLISHED WEEKLY BY JOHN H. SCHULTZ, AT NO. 31 PARK ROW, NEW YORK, AT FIVE DOLLARS PER ANNUM.

SECOND QUARTO SERIES VOL. XXXVI. No. 27.]

JULY 2, 1880.

[WHOLE NO. 2,806, VOL. LIII.

Mr. FREDERIC ALGAR, Nos. 11 and 12 Clements Lane, Lombard Street, London, E. C., England, is the authorized European Agent for the JOURNAL.

## PRINCIPAL CONTENTS.

Mexican Railroad Projects .....	729
Crops and Railroad Traffic of 1880-'81. ....	729
Lake Shore and Michigan Southern Railway.....	730
Philadelphia and Reading Companies.....	730
Michigan Central Railroad.....	731
Ohio River Railway .....	731
Railroad and Canal Dividend Statement.....	732
Railroad Earnings.....	733
National and State Securities.....	734
Railroad Bond and Share Lists.....	735
The Steamer Anthracite.....	748
Gainesville, Jefferson and Southern Railroad.....	748
Financial and Commercial Review .....	749
Business of the Adams Express Co.....	752
Chicago, Rock Island and Pacific Railroad.....	752
Payments by Installments.....	753
The Coal Trade.....	752

system of the United States has been approaching the Mexican frontier, and very soon it will be reached from three or four directions. The Galveston, Houston and San Antonio line, connecting with New Orleans, is now within 150 miles of the Rio Grande at Eagle Pass; the Texas and Pacific it is understood is to be pushed rapidly to Paso del Norte; the Atchison, Topeka and Santa Fe is heading to the same point, and the Southern Pacific of California very nearly touches the outlying parts of Mexico at San Diego, Fort Yuma, and again at Tucson, and is now within about two hundred miles of the same point, El Paso del Norte, on the Rio Grande.

The recent visit of General Grant to Mexico has done much to open that country to American enterprise; and it will be lucky for Mexico if she does not, at the first attempt, fall into the hands of adventurers. Rumor has it that two or three parties are soliciting charters and subsidies from the Mexican Government to build roads to connect her Capital with the United States' system. Such a charter was granted some years ago to a native company; but the work not being performed it was declared forfeited last year. Meanwhile a "Boston party" has organized in Massachusetts who bought the expiring franchise, and by gaining over the Executive, have undertaken to build the first 45 miles of the Mexican Central Railway, within 18 months. This is without the sanction of the Congress, and is at any time liable to be set aside by the courts upon the application of adverse interests. A recent issue of the Mexico Cosmopolitan sent us, indicates that proceedings have been begun by another company claiming rights over the same ground.

The Central Company's pretended authority extends as far north as Leon, with the executive permission to extend the road to Laredo and El Paso. It is not probable that any more road will be built under this faulty franchise than just enough to appeal to Congress to ratify the permission. As it is 750 miles from the capital to the nearest of these frontier points, it is not likely the whole road will be built soon on this precarious footing, but soon-

er or later a road on that line will be completed, and thus complete the all rail route from New York or San Francisco to Vera Cruz. It will benefit greatly the commerce of both countries.

## Crops and Railroad Traffic of 1880-'81.

It was a little less than a year ago that we published an article based on harvest returns in Europe and America, showing that the result would greatly increase the traffic of our railroads for 1879-'80 and increase their dividend earning power immensely, beside enabling them to pay for an unusual amount of renewal and repairs, necessitated by the past seven years of depreciation of the entire property of most of our roads. Our predictions of that date have been fully verified by the results, for never have the railroads of the United States had a more prosperous year than the past. As we are now near another harvest, it is not too early to take in the general prospects of the harvests and hence of our railroads for the year to come.

It is well known that the two great factors of last year's prosperity for our country were, first, unusually good crops at home, and second, unusually poor ones abroad. The latter was scarcely secondary to the former, as we shall see by the following figures. The deficit in the crops of Europe last year that had to be largely made up by America was 40,000,000 to 50,000,000 bushels in the United Kingdom, and on the entire Continent about 100,000,000 more, making 150,000,000 bushels above their average imports. These countries this year show prospects fully up to the average in Great Britain, France and other Continental countries, excepting portions of Russia and Eastern France. However, with their harvests two to four weeks earlier than last year, to the lateness of which much of the damage was then due, the prospects now are that the whole of this 150,000,000 bushels will be supplied at home. As the great bulk of this was drawn the past year from this country, it follows that our roads will have that much less to carry as compared with last year. Our usual or average exports of wheat are not over 80,000,000

## American Railroad Journal.

New York, Friday, July 2, 1880.

### Mexican Railroad Projects.

Mexico has but one important line of railroad, and that not a very long one. It extends from Vera Cruz to the capital, a distance of about 150 miles, and was built by English skill and capital, and is owned and operated by the English. Its function is to make of Vera Cruz the chief seaport, as it is the only one connected by rail with the interior, and there are no large navigable rivers. The Mexicans themselves have entertained absurd or extreme prejudices against the Yankees ever since the war which resulted in the conquest of large provinces. British, German and French trade and intercourse have been encouraged. This, together with the papal religion, and the consequent dense ignorance, with the inbred tendency to revolt, have made Mexico one of the most backward of countries, and a most unpromising theater for the employment of capital.

Mexico has very rich mines in Chihuahua, Sonora and Coahuila, but life and property are not safe, and they lie comparatively neglected. Beside this, Vera Cruz, as an entrance, is seldom free from yellow fever, and all other routes involve long journeys, over dry country, by animal power. Quite recently the railroad

bushels per annum although in 1878-'79 they were 160,000,000 for the same reason, they are unusually large the present crop year, the returns of which will not be made for some months in official form.

Our exports in 1877-'78 were 111,000,000; in 1876-'77, 54,000,000; in 1875-'76, 70,000,000; in 1874-'75, 76,000,000; 1873-'74, 91,000,000 bushels. Hence it will be seen that our above estimate of 80,000,000 for this crop is fair. It is too early to speak of corn, yet as the price of wheat was so high the past year as to stimulate the exports of corn very largely as a substitute for wheat, it will be seen that there must be naturally a large falling off in shipment of corn also. As to other crops it may be said that with few exceptions the crop prospects the world over were never so flattering as to-day. While this will cheapen prices of all and stimulate consumption, which will also be stimulated in some countries by the better condition of the masses, their supplies of other articles will also be drawn more largely from home than last year as well as wheat.

Hence we cannot see how the exports of wheat from this country can be more than about half those of last year. We will be required to make good to a great extent the depleted reserves of stock in European countries, however, which are greater or less according to price. Authorities give 10,000,000 quarters or 80,000,000 as a fair average. Assuming that this has been drawn down, we would have to make this good, were it not that the American wheat syndicate hold here, afloat, and abroad many millions of bushels of old crop in excess of former years, by reason of their holding back policy for some four months of this year and until less than two months since, when they began shipping freely on their own account, to fill up foreign markets ahead of new crop. It will therefore follow that these depleted reserves will be partially made up from the old crop to the extent of the excess of this Syndicate wheat, carried over into next crop, beyond what is usual. By so much therefore will these 80,000,000 bushels reserve be made good, probably 30,000,000 bushels. This will leave but 50,000,000 to be exported by the United States above our assumed average of 80,000,000 bushels, or 130,000,000 for 1880-'81, against 160,000,000 in 1878-'79 and a still much larger amount in 1879-'80, yet to be officially returned.

Our trunk lines will therefore have, after making good our share of this reserve of 30,000,000 and Europe's average wants of 80,000,000 bushels from us, 100,000,000 bushels less to bring to the seaboard for shipment this year than last; although at low freights it may be drawn to the seaboard or to Europe for investment until Europe shall want it. The same is true of flour, corn and oats unless the price of corn shall go so low that farmers feed it instead of shipping it and thus still further reduce the grain traffic of the roads which

could not be made up by increased live stock or provisions traffic, as in this concentrate form of meat, corn does not begin to pay the freight it does as grain, which difference the increased traffic in provisions even would not likely make good, as the same influences would prevent Europe taking the excess of our grain crop in the shape of meat that would in the shape of grain. There is no doubt that with lower prices of all and better employment of the masses in Europe, the consumption there will be greater of the better classes of food this year, but it will be correspondingly less of the poorer articles which, to find market must go to such low prices as to stop their shipment, at the same time drag down better articles to a point at which shipment of them also will become unprofitable. As to consumption here, this year it cannot be increased except by immigration and the natural increase of population. One month's earlier harvest in Europe this year will enable her to commence restoring her reserves that much earlier and deprive us of her markets one month earlier also; which will delay the movement of the new crop that much as well as its volume. Added to this about 3,000,000 bushels in excess of last year, are now afloat from the Pacific Coast, which will diminish the amount to be drawn from here on the opening of the new crop still further.

These conditions with the collapse of speculation in all commodities can not give the railroads as much to do in east or west bound freight as last year, although we have still larger crops. Undoubtedly these crops will all be moved in some shape at some time; but to secure it during 1880-'81 the railroads will as undoubtedly have to offer low enough freight rates for an inducement and the dividend earning power of the roads will thus become less than for 1879-'80.

#### Lake Shore and Michigan Southern Railway.

The Lake Shore and Michigan Southern Railway Company has declared a dividend of four per cent, payable August 2, out of earnings for the six months ended June 30, as reported to the board of directors by the auditor of the company. The estimated result for the six months compared with the reported estimates for the same six months of 1879, are as follows:

	1879.	1880.
Gross earnings.....	\$6,938,482	\$8,988,000
Operating expenses & taxes	4,217,921	4,994,000

Net earnings.....	\$2,720,561	\$3,989,000
Interest, rentals and dividends on guaranteed stock	1,350,060	1,380,000

Balance.....	\$1,370,561	\$2,600,000
--------------	-------------	-------------

The balance of the 6 months of 1880 is appropriated as follows:	
Sinking fund contribution...	\$125,000
Dividend 4 per cent on stock	1,978,660

Surplus .....	\$505,340
---------------	-----------

It will be seen that the increase in the gross earnings of the past six months over the corre-

ponding six months of the previous year has been \$2,044,518, with an increase in the expenses, etc., of only \$778,079, making the increase in net earnings \$1,268,439; and that the balance after payment of interest, rentals, and dividend on guaranteed stock, show an increase of \$1,238,439.

The statement says that "included in the operating expenses for 1880, in addition to full maintenance of road and repairs and the substitution of steel rails for iron rails, and various improvements in bridges and buildings, is the cost of 750 new freight cars amounting to \$206,500." This being the case it reduces the increase of ordinary expenditures to \$478,000 against an increase in the gross earnings of \$2,044,518, and presents an economy in the operation of railways before unparalleled.

#### Philadelphia and Reading Companies.

The English papers and London bankers, speaking for the creditors of the Philadelphia and Reading Railroad and Coal and Iron Companies, show much concern as to the character of the settlement which may be determined upon by the receivers and the courts. The circular of Messrs. Douglas & Son, London, of June 8th, is largely devoted to this matter, and in justification of the interest they show says that the depreciation on the securities of the Reading Railroad held in that country must exceed two millions sterling, equal to ten millions of dollars. Messrs. Douglas seem to be anxious mainly to protect the bondholders of the companies, at least to see to it that the stockholders shall bear an equitable proportion of the loss sustained. They assert that the net profits of the railroad have been every year since 1877 more than enough to pay the full interest on all the company's mortgages. They present the facts thus:

Net earnings Railroad. Losses Coal & Iron.		
1877.....	\$4,878,021	\$755,478
1878.....	8,186,783	752,049
1879.....	4,045,164	699,450

These net profits were enough to pay the full interest on all the railroad mortgages in even bad years. The mortgages outstanding at November, 1879, are stated in last report as follows:

Small mortgages prior to consolidation.		
ted.....	\$5,573,500	
Consolidated mortgage, 1871.....	18,616,000	
Improvement mortgage, 1873.....	9,364,000	
General mortgage, 1874: issued \$19,-		
686,000; pledged \$5,000,000; total	24,696,000	
Income mortgage loan, 1876.....	2,218,000	

Bonds and mortgages on real estate...	\$60,457,500
---------------------------------------	--------------

Bonds and mortgages on real estate...	1,846,877
---------------------------------------	-----------

Total mortgage loans.....	\$62,303,877
---------------------------	--------------

The funded half of six coupons on the general mortgage remains secured by the mortgage, and Messrs. Douglas say, the trustees are bound to hold them for that purpose. This adds about \$1,800,000 to the above mortgage loans. But the surplus net railroad revenue was enough to pay interest on all in full, even in 1879, the worst of the above three bad years. And the profits of the current year are greatly better.

The following are the suggestions of Messrs. Douglas as to a settlement. They may prove of use to the receivers and other parties in interest here in reaching an equitable conclusion. With that view we publish such extracts as bear most directly on the leading points:

"There has never been any serious doubt as to the safety of the consolidated and improvement in-

terest, but that of the general mortgage 1874 cannot be punctually paid in the present confused state of the company's finances. Still its holders have only to foreclose.

" Below these mortgages come more than 12 millions of debenture loans, not secured by mortgages, and some comparatively small loans on navigations and canals controlled by the company.

" The shareholders under foreclosure would pay a large assessment, and could profitably do so.

" A gentleman who is influential and exceptionally well informed as to American railroads proposes to assess the shares \$15 each, which would produce ten millions of dollars, clear off the floating debt, and open a good prospect for the shares. In exchange for the assessment he would give the shareholders a marketable security over the mass of bonds and shares held by the company. This is a sensible proposal. If needful the unsecured bondholders could also be assessed, and would pay rather than be cut off. They need not pay much. And their payment would greatly and quickly improve their own securities. In the reconstruction they would, as is usual in such cases, be received according to their priorities, but not as creditors. Meanwhile all these parties have interests opposed to those of the mortgagors and of each other.

" Foreclosure might confer a great incidental benefit on the shareholders. There are grave doubts, very frequently expressed, whether the shareholders are not at present liable personally for all debts. But under foreclosure the present company disappears, and the reorganized shareholders of the new company might be freed from such risks.

" The coal lands were bought at most excessive prices, and, as the parties managing were not thought weak, there is great curiosity as to the reasons for paying so much and as to the persons who profited. If foreclosure were obtained by a committee not mixed up with the past management these matters and some others would of course be inquired into, and there might be discoveries highly important to the shareholders and unsecured bondholders, and even beneficial to the mortgagees.

" The conditions are much more favorable now than in 1877 for reconstructing the company and putting it into a good state. Distrust and disaster were then the rule in America in business and railways; they are now the exception. The condition of the country is immeasurably better. Firmness on the part of the bondholders is the only thing needed. The powerful shareholders will necessarily have to accept their terms.

" Messrs. McCalmont, the great shareholders of this company, announce that they have arranged a committee to protect the bondholders' interests. But are the shareholders—that is the debtors—the proper persons to care for the creditors' interests? It is usual for mortgagees to appoint their own committees and agents. They should do so in this case."

In this connection McCalmont Brothers & Co., give notice in London that they will purchase at par and accrued interest the outstanding Philadelphia and Reading Railroad bonds of the issues of 1848 to 1849, inclusive, which mature July 1. The London Railway News states it is understood in London that "the committee of the bond and shareholders of the Reading Railway Company have requested the receivers to supply certain figures and rates respecting the railway. This arrangement is now being prepared, and will be sent forward as soon as completed. Until official information has been obtained holders will do well to exercise a little patience, and, above all, not be induced to throw away their securities, of the value of which evidence is afforded by the announcement made that Messrs. McCalmont are about to purchase at par, prior to maturity, the 6 per cent mortgage bonds due July 1 next." Bond and road. The fact that the receivers have a large

shareholders may rest assured that all their interests will be protected, as far as it is possible to do so, by a committee which will have the benefit of the advice and experience of Lord Cairns."

#### Michigan Central Railroad.

The gross earnings, operating expenses, net earnings, etc., of the Michigan Central Railroad for the six months ending June 30, 1880, compared with the corresponding six months of the previous year were as follows:

	1879.	1880.
Gross earnings.....	\$3,341,000	\$1,463,000
Operating expenses & taxes.....	2,285,000	2,890,000
Net earnings.....	\$1,106,000	\$1,573,000
Interest, rentals, etc.....	811,200	798,000
Balance.....	\$294,800	\$775,000

The balance for the 6 months of 1880 is appropriated as follows:

Dividend on the stock four per cent... 749,528

Surplus..... \$25,472

It will be seen from the above that there has been an increase in gross earnings of \$1,122,000, with an increase in expenses of \$655,000, making the increase in net earnings \$467,000; and that after deducting interest, rentals, etc., the balance shows an increase of \$480,200. Of the \$655,000 increase in the estimate for operating expenses, \$290,000 is due to the payment of \$180,000 for new freight cars, \$50,000 to the substitution of iron for wooden bridges, and \$60,000 to the Jackson accident. So that the increase in ordinary expenditures was only \$365,000.

**[F]** The Secretary of State of West Virginia has issued a certificate of incorporation to a company to be known as the "New Martinsville, Middlebourne and Pennsboro' Railroad Company." The company is formed for the purpose of constructing and operating a narrow gauge road from Martinsville, via Point Pleasant Valley and Middle Creek, to Middlebourne, in Tyler county, and thence by the most practicable route to Pennsboro, in Ritchie county.

**[F]** The Attorney General of the State of New York has rendered an opinion in regard to the taxation of telegraph poles and wires. It is in the form of a communication to the assessors of Montgomery county, who had asked for his opinion on the subject. He holds that telegraph poles and wires are taxable as real estate in the towns in which they are situated, and to be assessed in the name of, and to the company owning the line, and not as "non-resident."

**[F]** The aggregate cost of the several bridges that span the Mississippi river, from St. Louis to St. Paul, has been \$20,578,000, ranging from \$120,000 for the bridge at Prairie de Chien to \$11,578,000 for that at St. Louis. The annual tolls upon the merchandise crossing the river upon these bridges is officially stated to amount to \$2,803,725, or nearly 10½ per cent upon the original cost.

**[F]** The common council of Norfolk, Va., has unanimously passed a resolution expressing the opinion that the Atlantic, Mississippi and Ohio railroad is not now in a bankrupt condition, and protesting against any sale at this time of the road. The fact that the receivers have a large

accrued fund at their disposal is cited to show that they are in a condition to resume payment of interest to the foreign bondholders.

#### Ohio River Railway.

At a meeting of the directors held at Ironton on the 24th ult., Mr. W. W. Franklin, of Columbus, made a proposition for building the road. He proposes to put the road in first class order and equipment, and have the cars running through from Columbus to Ironton by January 1, 1881, and that work shall begin along the whole line in ten days. The consideration he shall receive is \$400,000 in bonds and \$500,000 stock in the road. This contract was accepted, on condition that certain absent members of the Board acquiesce. As the Franklin company intimated a desire to have two directors of their own selection on the Board, George Willard and John Means promptly resigned, and General Enochs and Captain McGrath were chosen in their stead.

**[F]** John J. Pinkerton of West Chester, Penn., has been elected Secretary, and H. C. Stewart of Philadelphia Treasurer, of the West Chester and Philadelphia Railroad Company. Extensive improvements are being made along the line of the road. The platforms at all the stations are to be lowered to suit the cars of the Philadelphia, Wilmington and Baltimore style; the double track between the city and Angora, and between Kelleysville and Sworthmore, will be rapidly pushed, 8,000 new ties having already been delivered and 10,000 more contracted for.

**[F]** The Toledo, Delphos and Burlington Railroad Company and the Dayton, Covington and Toledo Railroad Company have been consolidated. The new corporation preserves the name Toledo, Delphos and Burlington Railroad Company. The officers are: John M. Corse, President; James Irvine, Vice President and General Manager; Louis Curb, Jr., Secretary and Treasurer. The construction is being vigorously pushed and the road will be in readiness for the fall trade.

**[F]** A special despatch to Kiernan's News Agency, dated San Francisco, June 25th, says: "The new station on the Southern Pacific Railroad 1,025 miles east of this city and 56 east of Tucson, named Benson was opened for traffic on the 20th. Stages connect there for Tombstone. The track is across the San Pedro and progressing eastward to Shakespeare on the new Mexican boundary, which will be reached in a few weeks."

**[F]** The grading on the Ohio Central road is finished to Bucyrus. Brown, Howard & Co., the contractors, have advertised for 800 men to go to work on the grade between Fostoria and Toledo. Messrs. O. A. Loomis and A. A. Decret have taken the contract to grade the Lake Erie and Western extension from Fremont to Sandusky, and will commence operations July 1.

**[F]** In recognition of his services in the construction of the Baturite railway, the Emperor of Brazil has conferred the distinction of an official in the Order of the Rose upon Carlos Alberto Morsing, chief engineer of the line. Orders were also conferred upon six members of Mr. Morsing's engineer corps at the same time.

## RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq*.....100	3,500,000	J. & J.	July '80 2	Louisv., Cin. and Lex*..100	\$1,622,483	J. & J.	July '89 3	Ware River*.....100	\$750,000	J. & J.	July '80 3
Ashuelot*.....100	210,000	quarterly	Oct. '79 14	Louisville & Nashville*..100	9,052,950	F. & A.	Feb. '80 3	Warren (N. J.).....100	1,800,000	A. & O.	Apr. '79 3
Aitch. Top. & Santa Fe*.....100	10,408,300	quarterly	May '80 14	Louisv., N. Alb. & Chi*..100	3,000,000	J. & D.	Dec. '70 3	Warwick Valley.....100	226,000	J. & J.	July '80 3
Atlanta and West Point*.....100	1,282,300	J. & J.	July '79 14	Lowell and Andover*.....100	500,000	J. & J.	July '80 14	Westobet & Phil. pref.*..100	821,300	J. & J.	July '80 2
Atlantic and St. Law*.....100	5,000,000	M. & S.	Mar. '80 14	Lowell and Lawrence*.....100	200,000	A. & O.	Apl. '78 2	West Jersey.....100	1,559,750	F. & A.	Nov. '79 2
Augusta and Savannah*.....100	1,022,900	J. & D.	June '79 14	Lykens Valley.....100	600,000	F. M. A. N.	Feb. '79 24	Wilmington & Weldon*..100	1,485,200	J. & D.	Nov. '79 3
Avon, Genesee & Mt. M.*.....100	225,000	A. & O.	Jan. '80 14	Manchester and Law*.....100	1,000,000	M. & N.	May '80 14	Winchester & Potowmack*..100	180,000	J. & J.	Jan. '79 3
Baltimore and Ohio*.....100	14,216,800	M. & N.	May '80 14	Marietta & Cincinnati*..100	1,408,912	— & —	Sept. '66 3	Winchester & Strasburg*..100	500,000	J. & J.	July '80 3
" " pref. 100	4,569,578	F. & A.	July '80 14	" 1st pref. 50	8,120,719	M. & S.	Sept. '66 3	Worcester and Nashua*..100	1,789,800	J. & J.	July '76 2
Washington Br.*.....100	1,680,000	A. & O.	Apl. '80 14	" 2d pref. 50	4,460,388	M. & S.	Sept. '66 3	HORSE-POWER R. R.			
Berkshire*.....100	600,000	quarterly	May '80 14	Massissippi*.....100	400,000	F. & A.	Feb. '80 1	Albany City.....100	110,300	— & —	July '80 3
Boston and Albany*.....100	20,000,000	M. & N.	May '80 14	Memphis & Charleston*..100	5,812,724	J. & D.	July '80 2	Baltimore City.....100	1,000,000	J. & J.	July '80 3
Bos., Clin. F. & N. Bed*.....100	1,237,600	— & —	Ap. '80 14	Michigan Central.....100	16,738,204	F. & A.	Aug. '80 4	Bolt, Cat. & El. Mills*..100	2,200 shs	A. & O.	Apr. '79 2
Agricultural Br. Guar*.....100	80,000	J. & D.	June '78 3	Middlesex Central*.....100	2,136 shs	F. & A.	Feb. '80 3	Boston & Chelsea pref.*..100	200,000	J. A. J.	Apr. '78 4
Boat, Cone. & Mont.*pref. 100	800,000	M. & N.	May '80 14	Mill Creek & Minehill*..100	523,375	J. & J.	July '80 14	Broadway (Brooklyn)*..100	2,100,000	J. A. J.	Apr. '78 2
Boston and Lowell*.....100	3,250,000	J. & J.	July '80 14	M. Hill & Schuyl. Haw*..100	8,856,450	J. & J.	July '80 14	Brooklyn & Hunter Pt. 100	400,000	A. & O.	Apr. '79 3
Boston and Maine*.....100	6,921,274	M. & N.	May '80 14	Mobile & Montgomery*..100	2,794,800	F. & A.	Feb. '80 2	Brooklyn City.....100	2,000,000	F. M. A. N.	Aug. '79 1
Boston and Providence*.....100	4,000,000	M. & N.	May '80 14	Morris and Essex*.....100	15,000,000	J. & J.	July '80 14	Bushwick (Brooklyn)*..100	309,000	J. & J.	July '71 3
Attleborough Branch*.....100	131,700	J. & J.	July '80 14	Mt. Carbon & Pt. Carbon*..100	282,350	J. & J.	Jan. '80 14	Cambridge.....100	875,000	J. A. J.	Apr. '78 4
Boat, Revere B & Lynn*.....100	349,200	J. & J.	July '80 14	Nashua and Lowell*.....100	800,000	M. & N.	May '80 14	Cen. Park, N. & E. Riv*..100	1,068,400	J. & J.	Jan. '79 3
Buffalo, N. Y. and Erie*.....100	950,000	J. & D.	June '80 5	Nashua and Rochester*..100	1,305,800	A. & O.	Apr. '80 1	Citizens' (Phil.).....100	500,000	J. & J.	Jan. '78 10
Burl. & Mo. Ry. in Neb*.....100	3,537,800	quarterly	Feb. '79 20	Nashville and Decatur*..100	15,29,000	J. & D.	Dec. '79 3	Coney Island & Brook*..100	500,000	— & —	Apr. '78 3
Camden and Atlantic*.....50	377,400	quarterly	Ap. '80 3	Nash, Chat. & St. Louis*..100	6,575,265	A. & O.	Sept. '80 4	Continental (Phila.).....100	180,000	J. & J.	July '80 5
" " pref. 50	883,311	quarterly	Ap. '80 3	Naugatuck*.....100	2,000,000	J. & J.	July '80 14	D. Dock, E. R. & Bat. 100	1,200,000	F. M. A. N.	May '79 2
Camden & Burl. Co.*.....100	891,925	J. & J.	July '80 14	Nequechonning Valley*..100	1,000,000	M. & S.	Mar. '80 14	Sixth Avenue (N. Y.).....100	1,000,000	J. & J.	Jan. '79 6
Camden & Burl. Co.*.....100	447,000	J. & D.	June '80 5	N. Castle & Beaver Val.*..100	1,600,000	quarterly	Oct. '74 3	Elizabeth and Newark*..100	200,000	— & —	----- 3
Cape May and Millville*.....50	2,159,600	Oct. '79 14	N. Haven & Northamp*..100	1,605,000	quarterly	June '80 14	42nd St. & G. St. Ferry*..100	748,000	M. & N.	May '79 6	
Catawissa*.....50	2,200,000	M. & N.	May '80 14	New London Northern*..100	1,418,800	quarterly	July '80 2	Frankf. & Southw. (Ph.) 50	600,000	A. & O.	Apr. '78 4
" " 2d pref. 50	1,000,000	M. & N.	May '80 14	New York Elevated*..100	3,028,330	quarterly	July '80 4	Germantown (Ph.).....100	1,00,000	J. & J.	Jan. 2
Cayuga and Susq*.....50	889,110	J. & J.	Jan. '80 14	New York and Harlem*..100	8,500,000	J. & J.	Oct. '79 2	Girard College (Ph.).....50	500,000	J. & J.	July '71 3
Cedar Rapids & Mo. R.*.....100	860,400	F. M. A. N.	May '80 14	" pref. 100	1,800,000	quarterly	Oct. '79 2	Grand St. and Newton*..100	170,000	J. & J.	July '71 2
Chicago, Burlington & Quincy*.....100	789,600	F. & A.	Feb. '80 3	City Line*.....100	1,145,000	annually	July '80 2	Green & Coates St. (Ph.) 50	500,000	J. & J.	July '71 2
Central of Georgia*.....100	1,58,523	J. & D.	June '80 14	New York & Long Br.*..100	2,000,000	-----	July '80 2	Heston, Mantau & Fairm*..50	2,050,000	J. & J.	Jan. 2
Central New Jersey*.....100	2,425,000	quarterly	Ap. '79 24	New York Elevated*..100	6,500,000	quarterly	July '80 2	Hightail*.....100	105,000	A. & O.	Oct. '79 4
Central Ohio*.....50	2,425,000	J. & J.	Jan. '80 14	N. Y., Lake Erie & West*..100	7,107,70	-----	July '80 2	Lomb & South Sta. (Ph.) 25	200,000	— & —	-----
Central Pacific*.....100	64,275,500	-----	Feb. '80 3	N. Y., N. H. & Hartf*..100	15,000,000	J. & J.	July '80 5	Linden and Boston*.....100	200,000	— & —	-----
Chemung*.....100	380,000	quarterly	Ap. '80 3	N. Y., Prov. & Boston*..100	3,000,000	quarterly	May '80 2	Linden and Melrose*.....100	200,000	— & —	-----
Cheshire, preferred*.....100	1,255,300	J. & J.	Mar. '80 14	Niag. Bridge & Canand*..100	1,000,000	J. & J.	July '80 5	Metropolitan (Boston)*..100	1,500,000	J. & J.	July '80 4
Chicago and Alton*.....100	10,045,400	M. & S.	Mar. '80 14	North Carolina*.....100	4,000,000	M. & S.	Mar. '80 14	N. Y., Bay Ridge & Jam*..100	102,540	M. & N.	May '79 3
" " pref. 100	4,426,400	M. & S.	Mar. '80 14	North Pennsylvani*..100	4,527,150	quarterly	May '80 1	N. Y., Hamp.*..100	5,542,000	-----	Oct. '79 7
Chicago, Burlington & Quincy*.....100	31,004,456	M. & S.	June '80 2	Northern Central*..100	5,542,000	A. & O.	Ap. '79 3	Ninth Avenue (N. Y.).....100	197,320	— & —	-----
Chi., Clin., Dub. & Minn.*.....100	6,166,000	A. & O.	Ap. '79 2	Northern N. H.*..100	3,068,400	J. & D.	July '77 2	Orange and Newark*.....100	282,555	— & —	-----
Chicago, Iowa, Nebraska*.....100	3,916,200	J. & J.	Ap. '80 3	Northwick & Worcester*..100	3,604,400	J. & J.	July '80 4	People's (Phila.).....25	206,054	-----	July '79 2
Chi., Mil. and St. Paul*.....100	15,404,261	A. & O.	Ap. '80 3	Ogdensburg & L. Champl*..100	2,977,000	J. & J.	July '76 2	Philadelphia City.....50	475,000	J. & J.	Jan. '80 5
Chicago & N. Western*.....100	14,988,807	J. & D.	June '80 3	Patterson and Hudson*..100	632,000	J. & J.	July '80 4	Philadelphia and Darby 20	200,000	J. & J.	July '77 2
" " pref. 100	22,026,608	quarterly	June '80 14	Patterson and Newark*..100	250,000	J. & J.	July '80 4	Phila. and Grey's Ferry 50	284,775	J. & J.	Jan. '78 2
Chicago, R. I. & Pacific*.....100	0,00,000	quarterly	Aug. '80 1	Patterson and Ramapo*..100	248,000	J. & J.	July '80 4	Pbg. Alleg. & Manchester 50	200,000	quarterly	Ap. '78 2
Cin., Ham. & Dayton*.....100	3,600,000	A. & O.	Ap. '80 3	Patterson and Rondout*..100	248,000	J. & J.	July '80 4	Ridge Avenue (Ph.) 50	750,000	A. & O.	Ap. '79 14
Cin., Sand. & Clev. pref. 50	42,037	M. & N.	May '80 14	Pennsylvania*.....100	68,870,200	M. & N.	May '80 3	Second Avenue (N. Y.) 100	1,199,500	J. A. J.	Ap. '78 2
Clev., Col., Cin. & Ind.*.....100	14,991,300	F. & A.	Feb. '80 2	Penns. & W. Va. 100	1,000,000	J. & J.	July '80 3	Second & Third St. (Ph.) 10	982,100	quarterly	Jan. '79 3
Cleveland & Mahoning*.....50	2,057,569	M. & N.	Nov. '79 14	Portl., Sacq. & Portem*..100	1,500,000	J. & J.	July '80 4	17th & 18th street (Ph.) 50	500,000	J. & J.	Jan. '78 4
Cleveland & Pittsburgh*.....100	11,236,150	quarterly	Jan. '80 14	Providence & Worcester*..100	2,000,000	J. & J.	July '80 4	Sixth Avenue (N. Y.) 100	750,000	M. & N.	Nov. '77 5
Columbus and Xenia*.....100	1,788,200	F. J. S. J. D.	June '80 14	Republican Valley*.....100	853,000	J. & J.	July '80 4	Somerville (Boston) 100	113,000	W. & N.	May '80 3
Colum. & Hocking Val*.....100	2,500,000	F. & A.	Feb. '80 4	Rensselaer & Saratoga*..100	6,000,000	J. & J.	July '80 4	South Boston 100	480,000	J. & J.	July '80 3
Concord*.....100	1,800,000	J. & D.	June '80 3	Rhode Island & Mass*..100	175,575	J. & J.	July '80 4	Third Avenue (N. Y.) 100	2,000,000	F. M. A. N.	May '79 4
Concord and Porta.*.....100	350,000	J. & D.	Feb. '80 1	Rock & Genesee Val*..100	555,200	J. & J.	July '80 4	13th & 15th street (Ph.) 50	1,000,000	J. & J.	July '80 4
Conn. & Passump Riv*.....100	2,175,700	F. & A.	July '80 1	Rutland pref.*.....100	4,168,700	F. & A.	Feb. '80 3	22d street (N. Y.) 100	600,000	J. & J.	Jan. '79 4
Connecticut River*.....100	2,100,000	J. & J.	July '80 1	St. L. At. & T. Haute*..100	2,300,000	J. & J.	Oct. '79 3	Union (Boston) 100	374,300	J. & J.	Jan. '80 5
Cumberland Valley*.....50	1,292,950	J. A. O.	July '80 1	Philadelphia and Erie*..100	5,000,000	J. & J.	Jan. '75 4	Union (Phila.) 50	400,000	J. & J.	Jan. '80 6
" 1st pref. 50	241,000	A. & O.	Ap. '80 4	" " pref. 50	2,400,000	J. & J.	Jan. '75 4	West Philadelphia 50	400,000	J. & J.	July '77 10
" 2d pref. 50	243,000	A. & O.	Ap. '80 4	Phil., Ger. & Norristown*..100	1,626,250	M. & S. B. D.	June '75 2	CANALS.			
Danbury and New Haven*.....50	2,401,525	A. & O.	Mar. '78 14	" pref. 50	1,651,900	quarterly	July '75 2	Chesapeake & Delaware 50	1,983,563	J. & D.	June '75 2
Dayton & Michigan*.....50	1,21,260	quarterly	Ap. '80 2	Delaware Division 50	1,259,100	quarterly	July '75 2	Delaware and Hudson 100	20,000,000	F. & A.	Aug. '76 4
" " pref. 50	1,230,950	J. & J.	July '80 14	Delaware and Raritan*..100	5,847,400	quarterly	July '75 2	Lehigh Coal & Navigat. 50	10,848,550	J. S. D. M.	Sept. '76 1
Del. & Bound Brook*.....100	1,584,400	quarterly	July '79 24	Monongahela Navigat. 50	1,003,500	-----	July '75 2	Morris (consolidated)*..100	1,025,000	F. & A.	Feb. '78 2
Del., Lackaw. & Wesh*.....100	1,874,000	quarterly	Feb. '80 3	" (preferred)*.....100	1,175,000	-----	-----	" (preferred)*.....100	4,337,950	Pennsylvania*.....100	-----
" " pref. 100	2,058,300	F. & A.	Sept. '79 24	Phenyl. Nav. (common)*..100	5,908,207	-----	-----	" (preferred)*.....100	5,908,207	-----	-----
Dubuque & Sioux City*.....50	5,000,000	A. & Q.	Ap. '80 3	Phenyl. Nav. (common)*..100	5,908,207	-----	-----	Phenyl. Nav. (common)*..100	5,908,207	-----	-----
East Pennsylvania*.....50	1,309,200	J. & J.	July '80 14	Summit Branch*.....50	4,126,000	F. & A.	Feb. '78 2	-----	-----		

## RAILROAD EARNINGS—MONTHLY.

Atchison, Top. & San. Fe : January.													February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1876.....	117,417	144,132	180,246	197,996	219,370	186,641	198,851	248,138	265,593	297,958	225,793	204,447	2,486,589											
1877.....	134,564	136,350	189,130	200,681	189,915	185,731	187,142	255,572	281,414	342,832	335,678	246,778	2,679,104											
1878.....	174,598	184,885	295,367	299,610	304,636	249,481	329,559	466,163	420,521	446,529	438,583	340,932	3,950,866											
1879.....	314,733	369,107	508,608	546,182	600,000	399,500	456,000	533,000	602,500	759,000	654,500	586,500	6,338,447											
1880.....	473,500	444,000	668,000	692,000	.....	.....	.....	.....	.....	.....	.....	.....	.....											
Burlington, Cedar Rapids and Northern:																								
1877.....	73,964	68,094	73,194	72,435	71,605	69,357	73,309	113,625	194,226	171,533	138,985	129,554	1,249,860											
1878.....	165,411	147,196	125,141	115,277	139,490	101,014	95,007	104,444	138,897	141,619	129,494	124,676	1,527,667											
1879.....	117,363	97,277	111,924	100,133	116,950	110,179	107,990	123,827	154,795	171,524	147,785	176,204	1,534,949											
1880.....	184,316	165,170	188,325	141,653	149,504	.....	.....	.....	.....	.....	.....	.....	.....											
Central Pacific:																								
1876.....	994,339	1,017,204	1,184,683	1,427,035	1,757,415	1,646,270	1,541,223	1,696,154	1,871,876	1,888,086	1,675,532	1,424,377	18,146,944											
1877.....	1,170,615	945,171	1,245,373	1,438,659	1,554,652	1,484,232	1,391,867	1,362,000	1,441,293	1,806,382	1,855,774	1,354,882	17,050,976											
1878.....	1,110,988	980,529	1,228,592	1,529,254	1,590,889	1,393,851	1,533,701	1,726,666	1,769,477	1,773,089	1,537,493	1,432,917	17,607,451											
1879.....	1,069,166	1,056,691	1,280,272	1,406,600	1,579,591	1,377,000	1,442,000	1,552,000	1,723,000	1,833,000	1,487,000	1,311,000	17,098,730											
1880.....	1,223,000	1,038,000	1,350,000	1,374,000	1,731,000	.....	.....	.....	.....	.....	.....	.....	.....											
Chicago and Alton:																								
1875.....	319,923	323,219	363,627	367,956	351,004	382,233	387,445	411,960	490,293	489,019	395,779	369,311	4,656,764											
1876.....	306,597	346,650	355,527	364,000	423,645	451,083	403,671	510,795	524,244	532,868	367,898	374,351	4,960,529											
1877.....	351,608	325,047	345,454	339,385	311,266	358,982	305,927	491,728	480,933	445,597	391,616	316,799	4,464,343											
1878.....	301,073	300,187	357,297	335,999	349,883	359,457	433,473	563,379	443,525	486,921	399,378	340,947	4,671,519											
1879.....	343,737	307,361	327,370	335,394	421,937	447,794	536,843	583,832	628,811	668,163	601,101	553,014	5,755,677											
1880.....	502,285	493,543	602,624	537,326	602,132	.....	.....	.....	.....	.....	.....	.....	.....											
Chicago and Northwestern:																								
1876.....	808,842	854,627	944,450	919,978	1,090,752	1,263,087	1,035,524	1,004,715	1,204,072	1,433,957	1,144,319	926,852	12,631,174											
1877.....	730,602	722,367	812,080	867,603	940,978	928,885	934,888	1,141,310	1,559,368	1,471,214	1,403,728	1,006,30	12,793,602											
1878.....	1,077,891	1,084,557	1,095,800	1,255,887	1,471,545	1,069,142	1,166,270	1,179,354	1,315,796	1,566,858	1,407,240	1,114,555	14,58,-653											
1879.....	1,006,000	889,633	1,107,042	1,130,475	1,434,960	1,389,300	1,309,984	1,347,000	1,714,000	1,935,000	1,557,000	1,312,300	16,084,778											
1880.....	1,135,000	1,153,800	1,395,000	1,276,000	1,794,700	.....	.....	.....	.....	.....	.....	.....	.....											
Chicago, Burl. & Quincy:																								
1877.....	876,835	871,768	939,654	960,198	917,447	957,734	829,300	1,330,248	1,363,310	1,290,114	1,232,118	962,149	12,530,975											
1878.....	1,045,467	911,150	1,169,831	1,118,736	1,375,516	897,090	946,427	1,632,207	1,382,123	1,368,349	1,296,083	1,070,525	14,113,503											
1879.....	1,105,098	92,377	1,071,738	1,018,755	1,171,303	1,160,968	993,523	1,315,559	1,484,316	1,709,932	1,327,679	1,438,167	14,779,716											
1880.....	1,200,239	1,090,853	1,453,611	1,260,319	.....	.....	.....	.....	.....	.....	.....	.....	.....											
Chicago, Mil. & St. Paul:																								
1876.....	527,546	517,112	567,644	650,961	819,562	877,693	685,270	669,775	645,831	817,259	765,230	610,288	8,064,17-											
1877.....	375,554	403,882	468,570	514,783	607,141	588,223	556,610	677,050	1,178,999	1,183,134	892,027	669,921	8,114,94											
1878.....	705,965	666,753	663,640	784,807	798,665	636,447	647,460	522,487	676,368	823,722	809,212	716,519	8,451,768											
1879.....	591,176	476,667	632,899	678,439	857,324	798,659	773,173	733,736	1,018,806	1,290,740	1,100,245	1,068,957	10,012,820											
1880.....	763,000	739,000	901,000	871,000	1,135,000	.....	.....	.....	.....	.....	.....	.....	.....											
Clev., Col., Cin. & Ind.:																								
1877.....	229,388	252,245	257,214	292,778	291,483	287,131	226,990	355,271	391,367	335,975	297,056	287,458	3,434,356											
1878.....	333,299	215,645	264,426	267,444	269,553	258,344	273,817	262,186	333,278	336,830	277,727	3,526,714	.....											
1879.....	238,234	254,232	233,781	230,866	264,483	267,895	312,706	366,630	413,437	426,629	369,647	380,428	3,758,960											
1880.....	392,632	375,619	302,787	281,650	303,906	.....	.....	.....	.....	.....	.....	.....	.....											
Hannibal & St. Joseph:																								
1877.....	122,796	132,961	157,217	186,966	162,719	165,449	129,781	184,210	211,917	220,000	174,749	136,492	2,014,867											
1878.....	135,044	124,096	160,365	138,461	136,658	137,454	133,696	214,222	231,169	232,720	207,918	178,567	2,046,450											
1879.....	137,047	137,038	211,899	165,444	134,070	107,560	99,811	141,533	176,810	239,735	193,125	253,333	1,997,406											
1880.....	169,320	157,566	216,327	200,059	189,125	.....	.....	.....	.....	.....	.....	.....	.....											
Illinois Central:																								
1876.....	553,574	577,702	580,004	530,269	606,134	666,125	494,529	600,179	616,292	707,988	575,306	532,867	7,040,969											
1877.....	460,656	459,123	477,102	430,557	464,523	482,163	474,086	666,609	791,512	791,912	597,060	544,543	6,639,945											
1878.....	624,659	511,386	536,409	533,838	608,527	552,706	568,031	675,889	630,386	654,840	625,201	589,312	7,111,000											
1879.....	590,192	466,921	532,160	492,591	575,461	580,578	573,250	601,977	736,066	807,889	631,343	656,065	7,234,464											
1880.....	536,657	582,811	619,995	544,470	626,854	.....	.....	.....	.....	.....	.....	.....	.....											
Lake Shore & Mich. South'n:																								
1876.....	1,097,272	1,095,529	1,193,734	1,179,988	1,178,639	1,142,228	1,020,615	1,197,992	1,350,984	1,318,194	1,122,314	1,051,777	13,949,177											
1877.....	885,943	980,970	1,192,162	1,181,478	1,153,821	1,066,795	785,380	1,226,875	1,287,878	1,364,595	1,146,761	1,329,509	13,505,159											
1878.....	1,270,143	1,077,543	1,171,838	1,057,556	1,069,215	949,797	1,027,127	1,329,672	1,269,587	1,372,199	1,231,507	1,163,631	13,979,766											
1879.....	1,061,352	1,191,839	1,277,907	1,199,220	1,136,341	1,065,133	1,040,763	1,273,151	1,435,906	1,588,378	1,468,183	1,542,819	15,271,493											
Mo., Kan. & Texas:																								
1877.....	237,032	235,308	247,505	221,656	231,307	258,123	253,125	323,347	307,179	329,531	274,184	256,021	3,174,220											
1878.....	217,029	181,118	236,546	206,7-6	206,757	207,514	219,926	294,835	330,235	349,596	288,459	242,568	2,981,679											
1879.....																								

## NATIONAL AND STATE SECURITIES.

Marked (*) signifies "interest not paid."	Amounts outstanding.	Interest.				Marked (*) signifies "interest not paid."	Amounts outstanding.	Interest.			
		Rate	Payable.	When PAYABLE.	Market Price			Rate	Payable.	When PAYABLE.	Market Price
National Securities, June 1, 1880.						Maryland (continued):					
Loan of June 14, 1868 registered	5,265,000	5	Jan. & July.	1874	...	.. State Loans (10-15 year) 1872 to 1878...	\$965,000	5	Jan. & July.	'85-'89	107
Loan of February 8, 1861 registered	12,265,000	6	Jan. & July.	1880	102	.. Massachusetts—(\$31,565,430):		5	Jan. & July.	1883	
.. coupon	5,664,000	6	"	1880	102	.. Defense and Bounty (1868) loans gold.	1,088,000	5	May & Nov.	1894	108
Oregon War Bonds of March 2, 1861 coupon	747,050	6	Jan. & July.	1881	104	.. Defense and Bounty (1864) loans, stg.	8,330,244	5	Jan. & July.	1889	
Loan of July 17, and Aug. 5, 1861 registered	18,471,100	6	Jan. & July.	1881	104	.. War Loan, (1869) stg.	8,372,453	5	"	'88-'93	
.. coupon	42,943,600	6	"	1881	104	.. Troy & Green, R.R. bonds, '58 to '68.	7,056,130	5	April & Oct.	'91-'96	
Loan of March 3, 1863 registered	50,069,250	6	Jan. & July.	1881	104	.. Southern Verm. R.R. bonds, 1860, gold	200,000	5	"	1890	
.. coupon	13,737,900	6	"	1881	104	.. B. H. & Erie R.R. Loan, 1868 and 1869.	3,599,024	5	Jan. & July.	1890	
Loan of March 3, 1864. (10-40s) registered	5, Mar. & Sept.	1904	...			.. Back Bay Land bonds, 1861 and 1862.	220,000	5	May & Nov.	1890	
.. (10-40s) coupon	5	"	1904			.. Harbor Improv. (5-20s) bonds, 1874 & '76	700,000	5	Jan. & July.	'94-'96	
Loan of March 3, 1865. (5-20s) registered	5	Jan. & July.	1887	...		.. State Institution bonds, 1874 to 1877 g.d.	3,742,280	5	Various.	'94-'96	
.. coupon	6	"	1887			Michigan—(\$826,000):					
.. registered	6	Jan. & July.	1888	...		.. Two Million Loan bonds, 1863.	501,000	6	Jan. and July.	1883	
.. coupon	6	"	1888			.. Wm. Bounty Loan bonds, 1865.	299,000	7	May & Nov.	1890	106
Funded Loan July 14, 1870 registered	291,978,950	6	F. M. A. & N.	1881	102	Minnesota—(\$2,675,000):					
.. coupon	196,870,650	5	"	1881	103	.. State Buildings Loan bonds, 1859 & 1873.	320,000	7	Jan. & July.	'79-'83	
.. registered	170,298,800	4	M. J. S. & D.	1891	110	.. Railroad (1858) Loans.	2,275,000	7	June and Dec.	1887	
.. coupon	79,701,200	4	"	1891	110	Missouri—(\$19,817,000):					
.. registered	527,921,400	4	J. A. J. & O.	1907	108	.. State Debt Proper, 1865 and 1866.	439,000	6	Jan. & July.	1883	104
.. coupon	211,513,300	4	"	1907	109	.. Consolidation bonds, 1868.	2,727,000	6	"	1888	104
Refunding certificates of Feb. 28, 1879. 1,412,130	4					.. State Institutions, etc. bonds, 1872 to '74.	401,000	6	"	1892	106
Navy Pension Fund of July 23, 1868. (cur.) 14,000,000	4					.. Funding Bonds, 1874.	1,104,000	6	"	1894	110
Debt matured and without interest. (var.) 8,124,265	4					.. R. newal (Act, March 29, 1875).	4,350,000	6	"	'91-'97	108
Debt bearing no interest. 398,424,350	4					.. Railroad Aid (1854-1860) Bonds.	7,796,000	6	"	'89-'90	110
Pacific R.R. Bonds (registered) 64,623,512	6	Jan. & July.	'96-'99	123		.. Han. & St. Jo. R.R. Loans (& renewals).	3,000,000	6	"	'87-'96	107
<b>State Securities, latest dates.</b>											
Alabama—(\$12,408,000):						Nebraska—(\$649,267):					
.. subaltion (A) bonds; July 1, 1876.	7,000,000	2	Jan. & July.	1906	59	State (A.t. Feb. 7, 1877) bonds	549,267	8	April & Oct.	1897	
.. Substitution (B) bonds; R. R. do.	59,000	5	"	1906	93	Nevada—(\$649,000):					
.. Substitution (C) bonds; Ala. & U.S. R.R.	1,000,000	2	"	1902	73	.. State Bonds, 1871.	120,000	10	Various.	'81-'82	
.. Funded obligations, July 1, 1874.	1,000,000	8	"	1884	46	.. Territorial bonds, 1877.	330,000	10	Mar. & Sept.	1887	
Arkansas—(\$14,211,128):						New Hampshire—(\$3,573,550):					
.. Funding bonds, 1869 & 1870.	3,202,000	6	Jan. & July.	1899	25	.. War Loan Bonds, 1864.	800,000	6	Jan. & July.	'84-'89	110
.. Levee Warrants on bonds of 1871.	1,981,773	7	"	1900		.. Municipal Equalization bonds, 1872.	2,206,100	6	"	'92-'95	115
.. Ten-year (act of May, 1874) bonds.	255,300	10	"	1884		.. State bonds, 1873.	500,000	6	"	'79-'80	
.. Sinking-fund (act 1 Dec. 1874) bonds.	375,000	6	"	1884		New Jersey—(\$2,076,300):					
.. * Railroad Aid (1869 and 1870) bonds.	5,150,000	7	April & Oct.	1900	51	.. War Loan (tax free) bonds, 1861-1863.	1,500,900	6	Jan. & July.	'80-'96	
California—(\$3,894,500):						.. War Loan (taxable) bonds, 1864.	595,400	6	"	'97-'02	
.. Relief bonds, 1870 and 1872, gold.	95,500	7	Jan. & July.	1883		.. Canal Stock (1872-75) registered.	7,276,000	6	Jan. & July.	'83-'93	
.. State Capitol bonds, 1870 & 1872, gold.	500,000	7	"	1885		.. Canal Stock (1874) registered.	2,000,000	6	April & Oct.	1892	120
.. Funded Debt bonds, 1872, gold.	2,801,000	6	"	1893		North Carolina—(\$24,098,845):					
Connecticut—(\$4,967,650):						.. Refunded (Act Feb. 1878) bonds.	4	6			
.. War Loan bonds (20-yr), cou. & reg.	877,000	6	Jan. & July.	1883	106	.. * Railroad & Improvement (old) bonds.	5,378,200	6	J. A. J. & O.	'79-'98	28
.. War Loan bonds (20-yr), coup. & reg.	1,315,550	6	"	1884		.. * Railroad & Improvement (new) bonds.	3,359,000	6	"	'79-'98	23
.. War Loan bonds (20-yr), tax free, c. r.	1,741,100	6	April & Oct.	1885		.. * Funding (new) bonds.	3,988,600	6	"	'98-'00	
Coupons (10-20 yr).	1,031,000	5	May & Nov.	'87-'97		.. * Special tax bonds.	11,386,000	6	April & Oct.	'93-'99	3
Delaware—(\$1,119,000):						Ohio—(\$6,472,640):					
.. State bonds to railroads, etc.	1,119,000	6	Jan. & July.	'85-'91		.. Reg. (1860) Loans, pay. after Jan. '81.	4,972,610	6	Jan. & July.	1881	103
District of Columbia—(\$22,718,100):						.. Reg. (1856) Loans, pay. after Jan. '86.	2,400,000	6	"	1886	112
.. Improvement (gold) bonds, 1872.	3,995,000	6	Jan. & July.	1891		.. War, Bounty and Canai bonds.	317,491	7	Jan. & July.	'80-'84	
.. Improvement (cur.) bonds, 1873.	670,000	7	"	1891		Pennsylvania—(\$23,268,350):					
.. Funding bonds, 1874, (guar. by U. S.):	13,745,250	3.25	Feb. & Aug.	1924		.. Registered bonds, 1877, tax free.	8,000,000	5	Feb. & Aug.	1902	
.. Washington Funding, gold, 1872.	680,000	6	May & Nov.	1902		.. Registered (15-25 year) bonds, tax free.	2,000,000	4	"	1904	
.. Washington Funding, gold, 1872.	1,160,000	6	Jan. & July.	1892		.. Cou. & Reg. (1852) bonds, part 1, gold.	472,000	5	Jan. & July.	1882	
Florida—(\$5,278,100):						.. Registered stock (1867) Loan.	11,472,600	6	Feb. & Aug.	'77-'92	
.. Sinking Fund bonds, 1871.	250,000	7	Jan. & July.	1891		Rhode Island—(\$2,544,000):					
.. Consolidated (gold) bonds, 1873.	623,100	6	"	1903		.. War Loan bonds, 1862 & 1863.	1,175,000	6	Various.	'82-'83	
.. Consolidated (gold) bonds, 1873.	300,000	7	"	1903		.. War Loan bonds, 1863 and 1864.	1,369,000	6	Various.	'83-'94	112
.. * Railroad Loan bonds, 1870, gold.	4,000,000	8	"	1890		South Carolina—(\$1,.....):					
Georgia—(\$16,197,300):						.. * State House Stock (1866-67) gold.	289,172	6	Jan. & July.	'77-'86	
.. At. & Gulf R.R. bonds, 1858-66.	800,000	6	Feb. & Aug.	'81-'86	100	.. * State House bonds (1853-54).	192,000	6	"	'71-'80	
.. W. & A. R. R. Renewal bonds, 1866.	3,600,000	7	Jan. & July.	1886		.. * Funding bonds and stock (1866) gold.	238,933	6	"	'87-'97	16
.. Gold bonds, (Act S.p.t. 15, 1870).	2,097,000	7	J. A. J. & O.	1880	114	.. Blue Ridge R.R. bonds (1854) gold...	469,000	6	"	'75-'77	
.. State bonds, (Act Jan. 18, 1872).	307,500	7	Jan. & July.	1892		.. * Funding bills receive le (1868) gold...	72,000	6	April & Oct.	1888	15
.. Funding bonds, (Act Feb. 19, 1872).	900,000	8	April & Oct.	'76-'80		.. * Funded Interest (1868) gold...	149,000	6	"	1888	
.. Funded Coup. (endorse. bonds) 1876.	512,000	7	Jan. & July.	1896	110	.. * Funded Bank bills (1863) gold...	242,350	6	Jan. & July.	1888	15
.. Exchange (endorsed bonds) 1877.	2,298,000	6	"	1899		.. * Concession stock and bonds (1869) gold...	461,000	6	"	'89-'90	40
.. Funding (1879) bonds.	500,000	4	January.	1885		.. * Land Commission bonds ('69-'79) gold...	18,000	6	"	'89-'90	40
Illinois—(\$508,742):						.. * Fire I cau (1858) bonds, tg...	481,944	5	J. A. J. & O.	1888	
.. Refunded Stock bonds, 1847.	357,442	6	Jan. & July.	1880		.. * Fire Loan Stock, 1858, gold...	151,780	6	"	1888	
.. Chicago Relief bonds, 1871.	250,000	6	"	1881		.. * Relief (State Treasury) bonds, '869.	7,000	7	Jan. & July.	1889	15
Indiana—(\$4,614,183):						.. * Reduction Public Debt stock 1872).	241,257	6	"	1883	
.. Loan (1876) bonds.	200,000	6	June & Dec.	1879		.. * Consolidated bonds, 1873.	4,023,000	6	"	1893	
.. Loan (1879) bonds.	510,000	5	April & Oct.	'84-'88		.. * Consolidated d stock, 1873.	4,192,244	6	"	1893	
Iowa—(\$300,000):						.. * Railroad bond endorsements.	4,197,608	var	Various.	var	
.. War and Defense bonds, 1861.	300,000	7	Jan. & July.	1881		Tennessee—(\$24,111,300):					
Kansas—(\$1,209,175):						.. * Funding (new) bonds, 1873, coupon ...	4,867,000	6	Jan. & July.	1914	29
.. Funding, etc. bonds, 1861 to 1869.	101,175	6	July.	'83-'84		.. * Funding (new) bonds, 1873, registered.	14,855,000	6	"	'75-'00	25
.. Coupon bonds, 1861 to 1875, various.	739,000	7	Jan. & July.	'79-'99		.. * Funding (new) bonds, 1872, registered.	292,300	5	"	'75-'00	...
.. Military Loan bonds, 1864 to 1870.	239,000	7	"	'84-'99		Texas—(\$4,939,974):					
Louisiana—(about \$15,000,000):						.. Funded (1872) State Debt bonds.	75,000	6	Various.	1891	
.. Consols (Act Jan. 24, 1874).	11,777,100	7	Jan. & July.	1914	46	.. Frontier Defense, 1871, (20-40s), gold...	697,000	7	Mar. & Sept.	1911	
.. * Loan to N. O. & P. R.R ('78) \$2,000,000	.....	.....	.....	.....		.. Revenue Deficiency (gold) bonds, 1872.	500,000	5	Jan. & July.	1892	
.. * Levee (1866 and 1870) bonds.	106,000	8	Various.	'93-'07	20	.. Funded debt bonds, 1874, (gold).	1,000,000	7	"	1894	
.. * Levee (Act, 1877) bonds.	112,300	8	Various.	1886	20	.. Veteran Pension (1874) bonds.	1,553,000	10	"	1894	
.. * Various bonds (\$182,000 not fundable)	450,000	6	Various.	var.	20	.. Redemption bonds, 1876, gold.	1,684,000	6	"	1906	
.. * Penitentiary (1869) bonds.	12,000	7	Mar. & Sept.	1909		Vermont—(\$137,000):					
.. * Various bonds (\$150,000 not fundable)	180,000	8	Various.	var.		.. War Loan bonds, 1862.	137,000	6	June & Dec.	1890	
.. Miss. & Mex. Gulf											

## AMERICAN RAILROAD BOND LIST.

Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Description of Bonds.	Amount.	Rate.	Interest Payable.		
			When.	Where.				When.	Where.	
Adirondack:	\$				Blue Ridge, (S. Car.):	\$				
1st Mortgage.....	940,000	7	Jan. & July.	New York.	1886	....	1st Mort., guar. by State (gold) .....	4,000,000	7* Jan. & July.	
Alabama and Chattanooga:					Boston and Albany:	5,000,000	7	Feb. and Aug.	Charleston.	
1st Mortgage, guar. by Ala. ....	5,200,000	8*	Jan. & July.	New York.	1889	....	Currency bonds of Feb. 1, 1872. ....	1,000,000	'91-'92 121	
Receiver's Bonds.....	1,200,000	7	.....	" "	1886	....	Loan of 1875.....	2,000,000	6 Jan. & July.	
Alabama and Georgia:					Boston, Clinton and Fitchburg:	400,000	6	Jan. & July.	Boston.	
1st Mortgage, guar. by Ala. & Ga. ....	16,000,000	8	Jan. & July.	New York.	1891	....	1st Mortgage (Agricultural Br.) .....	300,000	7 " "	
Alabama Central:					1st Mortgage (Equalization) .....	250,000	7	" "	1889	
1st Mortgage.....	1,600,000	8	Jan. & July.	New York.	1901	....	1st Mortgage (Consolidation) .....	250,000	7	
Albany and Susquehanna:					Equipment Mortgage.....	370,000	8	Apr. and Oct.	1881	
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1888	115	Sinking Fund Mortgage.....	202,000	6 Jan. and July.	
2d Mortgage.....	2,000,000	7	April & Oct.	" "	Consel. Mortgage for \$2,000,000.....	1,224,000	7 Apr. and Oct.			
3d Mortgage.....	253,000	7	May & Nov.	" "	367,200	6 " "				
Albany Loan.....	935,000	6	" "	" "	Boston, Hartford and Erie:	273,000	7	Mar. and Sept.	Boston.	
Consel. M. (guar. by D. & H. Co.) .....	1,595,000	7	April & Oct.	" "	1st Mortgage (old).....	15,000,000	7 Jan. and July.			
Alexandria and Fredericksburg:					1st Mortgage (Berdell).....	5,000,000	7 " "			
1st Mortgage.....	1,000,000	7	June & Dec.	Philadelphia.	1896	....	Mass. L. (sec'd by \$4,000,000 Ber.) .....	3,600,000	7* " "	
Allegheny Valley:					Boston and Lowell:	Bonds (Wharf Purchase) .....	200,000	6 Apr. and Oct.	Boston.	
General Mortgage .....	4,300,000	7.3	Jan. & July.	New York.	1896	118	Bonds of 1872 for \$1,000,000.....	998,500	7 " "	
Special Mortgage to Penn. ....	3,000,000	5	January.	Harrisburg.	1886	....	Bonds of 1875.....	500,000	7 Mar. and Sept.	
1st M. E. Ext., guar. by Pa. R.R. ....	10,000,000	7	April & Oct.	Phil. or Lond.	1900	103	Bonds of 1876.....	750,000	6 Jan. and July.	
Funding Income (traffic guar.) .....	6,966,500	7	" "	Pittsburg.	1894	30	Boston and Maine:	Bonds of 1893 (coup. and reg.) .....	3,500,500	7 Jan. and July.
American Central:					Boston and New York Air Line:	500,000	7	Feb. and Aug.	Boston.	
1st Mort., guar. by C. B. & Q. ....	386,000	7	Jan. & July.	New York.	1878	....	1st mortgage.....	500,000	7 Jan. and July.	
Androscoggin:					Boston and Providence:	Bonds to purchase P. W. & B. Rd.	500,000	7 Jan. and July.	Boston.	
1st Mortgage (Bath Loan).....	425,000	6	Jan. & July.	Bath, Me.	1891	....	1st Mort. (gold) end. by Ga. tax fr. ....	2,630,000	6* Apr. and Oct.	
Arkansas Central (narrow gauge):					Brunswick and Albany:	2,350,000	7* " "			
1st Mortgage .....	1,200,000	7*	Jan. & July.	Lond. or Ama.	1891	....	2d Mort. sinking fund gold.....	Buffalo, Bradford and Pittsburg:	250,000	7 May & Nov.
Ashland, Youngstown & Pitts. ....	1,500,000	7*	April & Oct.	New York.	1901	....	General Mortgage.....	700,000	7 Jan. and July.	
2d Mortgage, Income.....	400,000	7	Jan. and July.	Pittsburgh.	1904	....	Buffalo, Chat. L. and Pittsburg:	Buffalo, Chat. L. and Pittsburg:	200,000	7 Jan. and July.
Atchison and Nebraska:					1st Mortgage.....	200,000	7 Jan. and July.	New York.	1896	
1st Mortgage.....	1,125,000	7	March & Sept.	Boston.	1908	108	Buffalo and Erie:	Mort. bonds (ass'd by LS&MS) .....	300,000	7 Mar. and Sept.
Atchison, Topeka and Santa Fe:					Buffalo and Erie:	Mort. bonds (" ") .....	2,844,000	7 Apr. and Oct.	" "	
1st Mortgage (gold).....	7,041,000	7*	Jan. & July.	New York.	1899	117	Buffalo and Southwestern:	Mortgage.....	1,500,000	6* ....
Land Grant Mortgage (gold).....	3,115,500	7*	April & Oct.	Boston.	1900	115	Buffalo, New York and Erie:	700,000	7 Jan. and July.	
1st Mort. (Wichita Br.) traf. guar. ....	412,000	7	Jan. & July.	" "	1st Mortgage Renewal Bonds.....	2,380,000	7 June & Dec.	New York.	1910	
Pottawatomie Land Grant.....					Buffalo, New York & Phila.:	1st Mortgage.....	3,000,000	6* Jan. and July.	New York.	1896
Consol. Second Mort. (gold) .....	3,500,000	7*	April & Oct.	" "	2d Mortgage for \$1,000,000.....	546,500	10 " "	New York.	1898	
Land Income bonds .....	430,000	8	Jan. & July.	Boston.	1883	107	Burlington, Cedar Rapids & Nor.:	1st Mortgage.....	6,800,000	5 June & Dec.
Atlanta and Charlotte Air Line:					1st Mort. (Minn. & St. Louis) .....	150,000	7 Jan. & July.	New York.	1906	
1st Mortgage (registered).....	4,250,000	7	Jan. & July.	New York.	1907	90	Burlington and Missouri River:	Mortgage.....	1,500,000	6* ....
Atlantic and Great Western:					Land and R. R. Mortgage.....	4,638,250	7 April & Oct.	New York.	1908	
1st Mortgage (gold).....	14,922,200	7*	Jan. & July.	N.Y. or Lond.	1902	....	Stock (common) Bonds.....	8 April & Oct.	N. Y. & Boat.	
2d Mortgage (gold).....	10,173,679	7*	March & Sept.	" "	Stock (common) Bonds.....	279,000	8 Jan. & July.	N. Y. & Boat.		
3d Mortgage (gold) Income.....	28,783,000	7*	May & Nov.	" "	Stock (common) Bonds.....	370,500	8 " "	" "		
Atlantic and Gulf:					Burlington and Mo. Riv. in Neb.:	1st Mortgage convertible.....	5,627,000	8 Jan. & July.	N. Y. & Boat.	
Consolidated 1st Mortgage.....	2,310,200	7	Jan. & July.	New York.	1887	....	Bonds convertible until 1882.....	370,000	8 " "	
1st Mortgage (S. Ga. & Fla. R.R.) .....	484,000	7	May & Nov.	" "	Consolidated Mortgage.....	7,605,400	6 " "	Boston.		
2d Mortgage (S. Ga. & Fla. R.R.) .....	200,000	7	" "	" "	1st Mortgage (\$20,000 per mile) .....	1,800,000	6 May & Nov.	Boston.		
Atlantic and Lake Erie:					Cairo and Fulton (Arkansas):	1st Mort. (R.R. and lands) S. F. ....	8,000,000	7* Jan. & July.	New York.	
1st Mort. (gold) for \$5,000,000.....					Cairo and St. Louis (3 ft. gauge):	1st Mortgage.....	2,500,000	7 April & Oct.	1901	
Atlantic, Miss. and Ohio (423 m.):					Cairo and Vincennes:	1st Mortgage, gold .....	3,500,000	7* April & Oct.	1909	
1st Mortgage for \$15,000,000.....	5,470,000	7*	April & Oct.	New York.	1901	....	2d Mortgage.....	1,500,000	7* Jan. & July.	
2d Mort. to State (no int. till '90) .....	4,000,000	....	" "	" "	California Pacific:	1st Mortgage, sinking fund.....	2,250,000	7* Jan. & July.	New York.	
Atlantic and Pacific:					Extension, or 2d Mortgage .....	8,500,000	7* " "	" "	2,250,000	7* Jan. & July.
Land Mortgage gold bonds .....	2,829,000	6*	Jan. & July.	New York.	1888	....	2d Income, or double track bds .....	1,500,000	6* Jan. & July.	
2d Mortgage for \$3,000,000 (gold) .....	2,015,600	6*	May & Nov.	" "	Camden and Amboy:	Loan of 1883.....	1,700,000	6 Feb. & Aug.	Philadelphia.	
1st Mort. (So. Pac. R.R.) assumed .....	17,185,500	6*	Jan. & July.	" "	Loan of 1889.....	866,000	6 June & Dec.	Princeton.		
1st Mort. (Central Div.) gold .....	1,190,000	6*	May & Nov.	" "	Mortgage Loan of 1889.....	5,000,000	6 May & Nov.	Philadelphia.		
1st Mort. (Central Div.) L. G. ....	794,000	6*	.....	" "	Sterling Loan, S. F. (\$262,000) .....	1,236,080	6* Feb. & Aug.	London.		
Equipment Bonds.....	763,000	10	June & Dec.	" "	Camden and Atlantic:	1st Mortgage.....	480,000	7* Jan. & July.	Philadelphia.	
Income Bonds (for funding) .....	529,600	6*	.....	" "	2d Mortgage.....	497,000	6 April & Oct.	1899		
Land Debentures.....	500,000	10	J. A. J. & O.	" "	Camden and Burlington County:	1st Mort. and Burlington County:	1,500,000	7* Jan. & July.	1901	
Atlanta and St. Lawrence:					1st Mort. ....	250,000	7* Jan. & July.	1901		
Sterling bonds (no Mort. of 1883) .....	484,000	6*	May & Nov.	London.	1st Mortgage, sinking fund.....	2,250,000	7* Jan. & July.	New York.		
2d Mortgage (sterling) of 1884.....	1,500,000	6*	April & Oct.	" "	Extension, or 2d Mortgage .....	8,500,000	7* " "	" "		
2d Mortgage (sterling) of 1871.....	713,000	6*	May & Nov.	" "	2d Income, or double track bds .....	1,500,000	6* Jan. & July.	" "		
Portland City Bonds, 1st M. & L. ....	787,000	6	" "	Portland.	Camden and Amboy:	Loan of 1883.....	1,700,000	6 Feb. & Aug.	Philadelphia.	
Bald Eagle Valley:					Loan of 1889.....	866,000	6 June & Dec.	Princeton.		
1st Mortgage.....	354,000	6	Jan. & July.	Philadelphia.	Mortgage Loan of 1889.....	5,000,000	6 May & Nov.	Philadelphia.		
2d Mortgage .....	100,000	7	" "	" "	Sterling Loan, S. F. (\$262,000) .....	1,236,080	6* Feb. & Aug.	London.		
Baltimore and Ohio:					Camden and Atlantic:	1st Mortgage.....	480,000	7* Jan. & July.	Philadelphia.	
Loan of 1850-'50.....	579,500	6	Jan. & July.	Baltimore.	2d Mortgage.....	497,000	6 April & Oct.	1899		
Loan of 1853-'55.....	1,710,000	6	April & Oct.	" "	Camden and Burlington County:	1st Mort. ....	250,000	7* Jan. & July.	Philadelphia.	
Loan of 1855-'56 (Balt.) skg fd. ....	3,151,122	6	Jan. & July.	" "	2d Mortgage.....	300,000	7* April & Oct.	1901		
Loan of 1870-1902 (stg.) S. F. ....	3,273,966	6*	March & Sept.	London.	1st Mort. ....	3,000,000	6* Jan. & July.	1901		
Loan of 1874-1910 (stg.) S. F. ....	9,029,852	6*	" "	" "	2d Mortgage.....	3,000,000	6* " "	1901		
Baltimore and Potomac:					Carthage and Burlington:	1st Mort., guar. by C. B. and Q. ....	250,000	8 May & Nov.	Philadelphia.	
1st Mort. (funnel) gold guar. ....	1,500,000	6*	Jan. & July.	Baltimore.	2d Mort. ....	300,000	8 April & Oct.	1899		
1st Mortgage (R. R.) gold guar. ....	3,000,000	6*	April & Oct.	" "	Carthage and Burlington:	1st Mort., guar. by C. B. and Q. ....	250,000	8 Feb. & Aug.	Philadelphia.	
Bangor and Piscataqua:					2d Mort. ....	300,000	8 April & Oct.	1901		
1st Mortgage (Banger loan) ....	600,000	6	April & Oct.	Boston.	Consolidated 1st Mortgage.....	350,000	8 Feb. & Aug.	Philadelphia.		
1st Mort. (Bangor loan) ext'n' .....	120,000	7	" "	" "	Canada Southern:	1st Mort. (skg fdg'd for \$8,000,000) .....	9,000,000	7* Jan. & July.	New York.	
Bay City and East Saginaw:					Cape May and Millville:	1st Mort. (fdg'd for \$8,000,000) .....	9,000,000	7* Jan. & July.	New York.	
1st Mort. guar. by F. & P. M. R. Co. ....	100,000	10	Jan. & July.	Detroit.	2d Mort. ....	400,000	7 April & Oct.	Camden.		
Bedford and Bridgeport:					Carrollton and Shawneetown:	1st Mortgage.....	200,000	7* Jan. & July.	....	
1st Mortgages.....					2d Mort. ....	200,000	7* " "	....		
Belfast and Moosehead Lake:					Carolina Central:	1st Mortgage.....	300,000	7* Jan. & July.	1902	
1st Mortgage (gold) .....	150,000	6	May & Nov.	Portland.	2d Mort. ....	300,000	7* " "	....		
Bellefontaine and Indiana:					Carthage and Burlington:	1st Mort., guar. by C. B. and Q. ....	250,000	8 May & Nov.	New York.	
1st Mort., ass'd by C. C. C. & I. ....	455,000	7	Jan. & July.	New York.	2d Mort. ....	300,000	8 April & Oct.	1914		
Bellefontaine and Indiana Illinois:					Carthage and Burlington:	1st Mort., guar. by C. B. and Q. ....	250,000	8 May & Nov.	New York.	
1st Mort., guar. by St. L. & T. H. ....	1,100,000	8	April & Oct.	New York.	2d Mort. ....	300,000	7* " "	1914		
Benton and Madison (C. & N.W.) ....	1,244,000	7	Jan. & July.	New York.	Cayuga Lake:	1st Mort. ....	250,000	8 May & Nov.	New York.	
Belvidere Delaware:					1st Mort. ....	250,000	7* June and Dec.	New York.		
1st Mortgage (guar. by C. & A. Co. and A. Co. and C. & I. Co.) .....	1,000,000	6	June & Dec.	New York.	2d Mort. ....	300,000	7* Jan. & July.	1901		
2d Mortgage .....	492,500	6	March & Sept.	Philadelphia.	1st Mort., gol. ....	250,000	7 Bob. & Aug.	New York.		
3d Mortgage (Penn. R. R. Co.) .....	745,000	6	Feb. & Aug.	" "	2d Mort., gol. ....	250,000	7 Bob. & Aug.	New York.		
Bingham Canyon & Camp Floyd:					1st Mort. (O. F. to Waverly) .....	25,000	7 April & Oct.	New York.		
1st Mortgage.....	240,000	7	Jan. & July.	1908	2d Mort. (W to Mean. Lk.) .....	1,354,000	7 Jan. & July.	1907		

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate	Interest Payable.		Due.
			When.	Where.						When.	Where.	
Cedar Rapids & Mo. Riv. (C. & N.W.)	\$						Chicago, Iowa and Nebraska:	\$				
1st Mortgage, 1st Div. \$10,000 p.m.	678,000	7	Feb. & Aug.	New York.	1891	112	2d Mort. (now 1st) guar. C. & N.W.	109,400	7	Jan. & July.	Boston.	1898
1st Mortgage 2d Div. \$10,000 p.m.	582,000	7	" "	"	1894	111	3d Mort. (now 2d) guar. C. & N.W.	211,500	7	Feb. & Aug.	New York.	1892
1st Mortgage 3d Div. \$16,000 p.m.	2,400,000	7	May & Nov.	"	1916	114	Chicago and Lake Huron:					
Central Branch Union Pacific:							1st Mort. 1st series (Peninsular).	1,800,000	7*	May and Nov.	N.Y. or Lond.	1899
1st Mort. (Atch. & Pike's Peak).	1,000,000	6*	May & Nov.	New York.	1895	...	1st Mort. 2d series ("")	2,000,000	7*	"	"	1900
3d Mortgage Governm't at saidy.	1,000,000	6	Jan. & July.	"	1895	...	1st M. (Port Huron & L. Mich.)	1,800,000	7*	"	New York.	1899
Central of Georgia:							2d Mortgage (Peninsular).	540,000	7	Feb. and Aug.	"	1891
General Mort. for \$5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	...	Consolidated Mortgage.....	12,000,000	6*	"	"	1903
Macon & West. (Atlanta D.) b'ds	117,000	7	April & Oct.	Savannah.	1890	...	Chicago and Milwaukee Railway:					
Central of Iowa:							1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898
1st Mortgage, gold, \$16,000 p.m.	3,700,000	7	Jan. & July.	New York.	1899	...	Chicago and Mich. Lake Shore:	480,000	8	March & Sept.	Boston.	1899
2d Mortgage, gold, \$4,090 p.m.	925,000	7	April & Oct.	"	1901	...	1st Mortgage.....	3,500,000	8	Jan. & July.	"	1890
Central of L. L. (Flush. N.C. & C.):							1st Mortgage.....	1,350,000	8	May & Nov.	"	1891
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	...	1st Mortgage (on Bran-h.)....	1,325,000	8	March & Sept.	"	1892
Central of New Jersey:							Chicago, Milwaukee and St. Paul:					
Convertible bonds of 1872....	4,400,000	7	May & Nov.	New York.	1902	102	1st Mort. (La Crosse Division)	6,800,000	7	Jan. & July.	New York.	1893
1st Mortgage.....	5,000,000	7	Feb. & Aug.	"	1890	118	1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	"	1903
Newark Branch Bonds.....	600,000	7	Jan. & July.	"	1887	...	1st Mort. (Iowa & Dakota Ext.)	3,500,000	7	"	"	1898
Adjustm'tt Mortgag.....	5,550,000	7	May & N. Y.	New York.	1903	107	1st Mort. (Iowa and Minn. Div.)	3,810,000	7	Jan. & July.	"	1894
Inc. bonds, reg., not cumulative	2,450,000	7	" "	"	1903	79	1st Mort. (Minnesota Central.)	183,000	7	"	"	1902
Consol. Mort. for \$25,000,000....	18,000,000	7	J. A. J. & O.	"	1899	106	1st Mort. (St. Paul Division.)	4,000,000	7*	"	"	1899
Central Ohio (B. and O.):							1st Mort. (Iowa and Dak. Div.)	577,900	7	"	"	1898
1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	110	1st Mort. (Prairie du Chien Div.)	3,674,000	8	Feb. & Aug.	"	1898
Central Pacific of California:							2d Mort. ("")	1,315,000	7*	"	"	1898
1st Mort., 30 years bonds, (gold)	25,883,000	6*	Jan. & July.	New York.	1895-96	114	1st Mort. (Hast. and Dak. Div.)	160,000	7	Jan. & July.	"	1901
Convertible 20 years bonds, gold	1,453,000	7*	" "	"	1883	102	1st Mort. (Mil. and Western)...	219,000	7	Jan. & July.	"	1891
State Aid B'ds (Int. by State) gold	1,500,000	7*	" "	Sacramento.	1884	105	1st Mort. (Southwestern Div.)	4,000,000	6	"	"	1903
2d Mort. (Governm't Subsidy)	27,855,650	6	" "	U.S. Treasury.	195	99	1st Mort. (La C. & Dav. Div.)	1,785,000	5	"	"	1919
1st Mort. (Western Pacific) gold	2,725,000	6*	" "	New York.	1899	109	2d Mortgage.....	496,000	7	April & Oct.	"	1884
1st Mort. (Calif. & Oregon) gold	8,000,000	6*	" "	"	1899	93-92	Consol. Mort. for \$35,000,000....	8,433,000	7	Jan. & July.	"	1906
1st Mort. (S. Fr., Okid. & Ala.)	500,000	8*	" "	"	1890	105	Chicago and Northwestern:					
1st Mort. San Joaquin V.D.) gold	6,030,000	6*	April & Oct.	"	1890	106	Preferred sinking fund (193 m.)	972,200	7	Feb. & Aug.	New York.	1885
Land bonds (Can. Pac. Co.) gold	8,704,000	6*	" "	"	1890	105	General 1st Mortgage (193 m.)	3,440,400	7	"	"	1885
Central Vermont:							Funded coupons (193 m.)	676,400	7	May & Nov.	"	1885
1st Mort., Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	111	Appleton Ext. (23 m. & 76,000 ac.)	116,000	7	Feb. & Aug.	"	1885
2d Mort., Consol. ("")	1,500,000	7	June & Dec.	"	1891	...	Green Bay Ext. (26 m. & 76,000 a.)	180,000	7	"	"	1886
1st Mort. (Stan., Sheff. and Ch.)	500,000	7	Jan. & July.	"	1887	251	1st Mort. (Gal. & Chi. U.) 248 m.	1,658,000	7	"	"	1892
Income and Extension Bonds..	1,008,000	8	May & Nov.	"	1902	38	1st Mort. (Menominee River)...	400,000	7	Jan. & July.	"	1906
Equipment Mort. (Vt. Central).	1,000,000	8	" "	"	1898	39	Mississippi River Bridge.....	158,000	7	"	"	1884
Equipment Mort. ("")	1,000,000	8	" "	"	1898	40	1st Mortgage (Peninsula).....	272,000	7	March & Sept.	"	1898
Bonds, gunr. (Vt. and Canada)	1,000,000	8	Jan. & July.	"	1891	...	Consol. skd fund (C. & N.W.R.Y.)	5,198,000	7	F. M. A. & N.	"	1916
Missiniquol R.R. ("")	500,000	7	" "	"	1891	38	General Consol. Gold Bonds.....	12,345,000	7*	June & Dec.	"	1902
Cent. Vt. (Vt. & Ca. Mort.) b'ds	2,000,000	6	March & Sept.	"	1904	...	1st Mort. S. F. (Madison Exten.)	2,700,000	7*	April & Oct.	"	1911
Charleston and Savannah:							1st Mort. S. F. (Menominee Exten.)	1,700,000	7	June & Dec.	"	1911
1st Mortgage, guar. by State....	505,000	6	March & Sept.	Charleston.	1877	...	1st Mort. (Bel. & Mad. R.R.) guar.	247,000	7	Jan. & July.	"	1888
Funded Interest on 1st Mort....	157,400	7	" "	"	1889	...	Chicago and Paducah (C. B. & Q.):					
Charlotte, Columbi & Augusta:							1st Mortgage \$26,000 p. m. gold	2,304,000	7*	Jan. & July.	Boston.	1903
1st Mortgage.....	1,810,500	7	Jan. & July.	New York.	1895	107	1st Mortgage \$26,000 p. m. gold	700,000	8	Feb. & Aug.	New York.	1901
2d Mortgage.....	500,000	7	April & Oct.	Baltimore.	...	...	1st Mortgage for \$10,000 per mile	116,000	7	Feb. & Aug.	"	1885
Charlton:							Chi. & Southw'n (C. B. & Q.):	12,000	7	Jan. & July.	New York.	1896
1st Mort., guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	105	1st Mortgage for \$12,500,000	9,965,000	6	Jan. & July.	"	1917
Cheraw and Darlington:							1st Mort. gold, tax free, guar....	5,000,000	7*	May & Nov.	New York.	1889
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	...	1st Mortgage gold (Atchison Br.)	1,000,000	7*	June & Dec.	"	1901
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	"	1888	...	Chicago and Superior:					
Cherry Valley, Sharon and Alb.:							1st Mortgage skg. fund.....	12,000	7	Jan. & July.	New York.	1900
1st Mort. con. guar. by A. & S. Co.	300,000	7	June & Dec.	New York.	1899	...	New Mort. bonds for \$12,500,000	18,000	7	Jan. & July.	"	1917
Chesapeake and Ohio:							Chi. & Southw'n (C. R. I. & Pac.):	9,965,000	6	Jan. & July.	New York.	1896
1st Mort. gold "B".....	15,000,000	6*	May & Nov.	New York.	1908	67	1st Mort. gold, tax free, guar....	5,000,000	7*	May & Nov.	New York.	1901
2d Mortgage.....	10,000,000	6	Jan. & July.	"	1898	106	1st Mort. gold (Atchison Br.)	1,000,000	7*	June & Dec.	"	1901
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	" "	"	1898	108	Chicago, Rock Island and Pacific:					
2d Mort. ("") coupon....	918,000	6	" "	"	1894	...	1st Mortgage skg. fund.....	12,000	7	Jan. & July.	New York.	1896
Income ("") coupon....	300,000	8	" "	"	1876	...	New Mort. bonds for \$12,500,000	9,965,000	6	Jan. & July.	"	1917
Funded Interest, coupon....	160,500	8	" "	"	1877	...	1st Mort. gold (Atchison Br.)	1,000,000	7*	May & Nov.	New York.	1901
Cheeshire:							Chicago and Superior:					
Coupon bonds (no Mort.)....	830,900	6	Jan. & July.	Boston.	'80-'86	104	1st Mortgage (Mad. & Portage) g'd	600,000	7*	April & Oct.	New York.	1900
Chester Creek (Phil. & Balt. Cent.):							Chillicothe and Brunswick:					
1st Mort., guar. by P. W. & B.	185,000	6	Jan. & July.	Philadelphia.	1903	...	1st Mort., guar. by St. L. K. C. & N.	500,000	7	Jan. & July.	New York.	1894
Chester and Tamaqua:							Cincinnati and Baltimore:					
1st Mortgage.....	660,000	7	May & Nov.	New York.	1901	...	1st Mort., guar. by B. & O. & M. & C.	750,000	7	Jan. & July.	Baltimore.	1900
Chicago and Alton:							Cincinnati, Hamilton and Dayton:					
1st Mortgage.....	2,400,000	7	Jan. & July.	New York.	1893	117	1st Mortgage of 1863.....	1,245,000	7	May & Nov.	New York.	1890
2d Mortgage Income.....	1,100,000	7	April & Oct.	"	1883	106	2d Mortgage of 1865.....	494,000	7	Jan. & July.	"	1895
Sinking Fund Gold Bonds..	3,000,000	6	May & Nov.	London.	1902	108	Consol. S. F. M. for \$3,000,000.	996,000	7	April & Oct.	"	1905
Consol. Bonds (\$200 stg. each):	4,379,850	6*	Jan. & July.	New York.	1894	112	1st Mort., guar. for \$2,500,000.	2,500,000	7	Jan. and July.	New York.	1903
1st Mort. (St. L. J. & C.) assumed	564,000	7	April & Oct.	"	1894	112	1st Mortgage.....	1,120,000	7*	March & Sept.	New York.	1901
2d Mort. ("")	188,000	7	Jan. & July.	"	1894	112	Consolidated Mortgage.....	471,000	7*	June & Dec.	"	1914
1st Mort. (Louisiana and Mo.).	1,354,000	7	Feb. & Aug.	"	1900	108	Cincinnati and Martinsville:					
Chicago, Burlington and Quincy:							1st Mort., guar. by L. C. & La.F.	400,000	7	Feb. & Aug.	New York.	1905
Trust Mortgage skg fund.....	2,570,000	8	Jan. & July.	New York.	1888	110	Cincinnati, Muskingum and Valley:					
Trust Mortgage, skg fund conv.	150,000	8	" "	"	1888	...	1st Mort. skg. fund.....	1,500,000	7	Jan. and July.	New York.	1901
Trust Mortgage for \$10,000,000.	653,000	7	April & Oct.	"	1890	...	1st Mortgage.....	1,120,000	7*	March & Sept.	"	1895
Loan of 1872.....	1,462,475	7	Jan. & July.	Boston.	1898	120	Consolidated Mortgage.....	471,000	7*	June & Dec.	"	1901
Bond of 1875, Sinking Fund...	2,356,000	5	June & Dec.	New York.	1901	...	1st Mort., guar. by Col. Spring. & Cinc.:	1,000,000	7	March & Sept.	New York.	1901
B. F. & C. Mort. b'ds (Iowa D.)	600,000	5	April & Oct.	"	1919	...	1st Mort. (Col. Spring. & Cinc.)	1,000,000	7	June & Dec.	"	1901
Consol. Mortgage for \$30,000,000.	1,539,500	5	June & Dec.	Boston.	1903	124	1st Mort. gold, guar.....	1,800,000	7*	June & Dec.	New York.	1921
1st Mort. (Dix, Peo. & Han) guar.	64,500	8	Jan. & July.	New York.	1899	...	2d Mortgage.....	1,072,300	7	June & Dec.	New	

## AMERICAN RAILROAD BOND LIST.

Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Cleveland and Pittsburg (Pa. Co.): Construction and Equip. bonds.	\$ 600,000	7	Jan. and July	New York	1813	...	Detroit & Bay City (Mich. Cent.): 1st Mort. (\$424,000 guar.)	\$ 2,330,000	8	May and Nov.	New York	1902	75
4th (now 3d) Mortgage guar.	1,086,000	6	" "	"	1892	112	Detroit, Eel River and Illinois: 1st Mortgage for \$22,000 p.m.	1,064,000	8	Jan. & July.	New York	1891	...
Consol. sinking fund guar.	1,487,000	7	May & Nov.	"	1900	120	2d Mortgage	500,000	7	May and Nov.	"	1888	...
Clev., Painesville & Ashtabula: Regist'd b'ds ass'd by LS&MS.	1,000,000	7	Jan. & July.	New York	1880	...	Detroit, Hillsdale and Indiana: 1st Mort. \$16,000 p. m. guar.	1,170,000	8	June & Dec.	New York	1907	...
2d Mortgage (" ")	1,000,000	7	April & Oct.	"	1892	115	2d Mortgage, (coupon) guar.	300,000	8	Jan. & July.	"	1881	...
Cleveland and Toledo: 1st Mort. s.f. (ass'd by LS&MS.)	1,505,000	7	Jan. & July.	New York	1885	116	Detroit, Lansing and Northern: 1st Mortgage	2,285,000	7	Jan. & July.	Boston	1907	113
2d Mortgage (" ")	849,000	7	April & Oct.	"	1886	117	1st Mort. (Ionic and Lansing): 2d Mort.	770,000	8	"	New York	1889	...
Celebrakdale: 1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia	1898	...	Detroit & Milwaukee (Gt. W. of Ca.): 1st Mortgage, (D. & M.R.Y.):	81,000	8	May & Nov.	"	1880	...
Colorado Central (3 ft. gauge): 1st Mortgage	225,000	8*	June & Dec.	Boston	1890	...	2d Mortgage (" ")	2,500,000	7	May & Nov.	New York	1879	...
Columbus, Chicago & Ind. Cent.: 1st Mortgage Consol. skg fund.	10,428,000	7	April & Oct.	New York	1908	80	3d Mortgage (" ")	1,000,000	8	"	"	1875	...
2d Mortgage skg fund.	8,692,000	7	Feb. & Aug.	"	1900	52	1st Funded Coup. (D. & M.R.R.):	625,924	7	Jan. & July.	"	1875	...
Income convertible.	3,947,000	7	" "	"	1890	43	2d Funded Coup. ("")	375,734	7	May & Nov.	"	1876	...
1st Mort. (Chic. and Gt. Eastern)	451,000	7	April & Oct.	"	"	1st Mort. (Detr. & Pontiac R.R.):	150,000	7	April & Oct.	"	1878	...	
2d Mort. (" ")	341,400	7	Jan. & July.	"	"	2d Mort. ("")	100,000	7	Jan. & July.	"	1878	...	
1st Mort. (Olin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	"	"	3d Mort. ("")	250,000	8	Feb. & Aug.	"	1880	...	
1st M., s.f. (" ")	28,560	7	May & Nov.	"	"	Bonds of Sept. 1, 1886	110,000	7	March & Sept.	"	1886	...	
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	"	"	Bonds of June 30, 1886	1,702,317	6*	Jan. & July.	"	1886	...	
2d Mort. (" ")	821,000	10	May & Nov.	"	"	Detroit, Mon. & Tol. (L.Sh. & M.S.): 1st Mortgage Aug. 1, 1866	924,000	7	Feb. & Aug.	New York	1908	119	
1st M. (Col. & Ind.) 1st&2d pref.	309,500	7	Jan. & July.	"	"	Dixon, Peoria and Hannibal: 1st Mort. guar. by C. B. and Q.	545,500	8	Jan. & July.	New York	1889	...	
2d Mortgage (Ind. Central)....	666,500	7	" "	"	"	Dubuque and Sioux City: 1st Mortgage 1st div.	296,000	7	Jan. & July.	New York	1883	104	
1st Mort. (Tol. Loganspt.&Bur.)	531,000	7	Feb. & Aug.	"	"	1st Mortgage 2d division	586,000	7	"	"	1894	...	
Income (" ")	74,024	7	" "	"	"	Dubuque Southwestern: 1st Mortgage	450,000	7	April & Oct.	New York	1883	...	
1st Mort. (Union & Logansport)	765,000	7	April & Oct.	"	"	1st Mortgage, preferred	75,500	7	Jan. & July.	"	1888	...	
Columbus, Springfield and Cin.: 1st M. (assumed by Cin. S. & C.)	1,000,000	7	March & Sept.	New York	1901	...	Dunkirk, Allegheny Val. & Pittsb: 1st Mortgage (gold):	1,200,000	7*	June & Dec.	New York	1900	...
Columbus and Hocking Valley: 1st Mortgage skg fund.	1,500,000	7	April & Oct.	New York	1897	...	Dutchess and Columbia: 1st Mortgage Jan. 1, 1868	1,500,000	7	Jan. & July.	New York	1908	...
1st M. on Branch (& 2d on main)	300,000	7	Jan. & July.	"	"	East Alabama and Cincinnati: 1st Mort. endorsed by Alabama	400,000	8	Jan. & July.	"	1890	...	
General Mortgage.....	634,000	7	" "	"	"	East Brandywine & Waynesboro: 1st Mortgage guar. by Pa. R.R.	140,000	7	Jan. & July.	Philadelphia	1885	...	
Columbus and Xenia: 1st Mortgage, guar. by L.M.R.R.	302,000	7	March & Sept.	New York	1890	...	East Pennsylvania (Ph. & Rdg.): 1st Mortgage, guaranteed	436,300	7	March & Sept.	Philadelphia	1898	113
Connecticut and Paupumpic Riv.: New Mortgage for \$1,500,000.	1,263,500	7	April & Oct.	Boston	1896	110	East Tennessee, Virginia & Ga.: 1st Mort. skg fund for \$3,500,000	2,999,000	7	Jan. & July.	New York	1900	169
Coupon Notes.....	123,000	7	June & Dec.	"	"	2d Mortgage	190,000	4	"	"	"	82-83	
1st Mort. (Mississippi) guar. gold	400,000	6*	Jan. & July.	"	"	Endorsed Bonds (East T. & Va.):	147,000	6	May & Nov.	"	1886	...	
Connecticut River: 1st Mortgage skg fund.....	.....	6	March & Sept.	Boston	1878	...	Endorsed Bonds (East T. & Ga.):	92,000	6	Jan. and July.	"	1886	...
Connecticut Valley: 1st Mortgage.....	1,000,000	7	Jan. & July.	New York	1901	...	Company Bonds (E.T. & Ga., old):	686,000	6	"	"	80-85	...
Connecticut Western: 1st Mortgage tax free.....	3,000,000	7	Jan. & July.	N. Y. & Bost.	1900	...	Company Bonds (" new):	136,400	6	"	"	1878	...
Connecting (Philadelphia): 1st Mort. ABCD & \$300,000 each	991,000	6	March & Sept.	Philadelphia	1,2,3,4	111	Kastner (Mass.): 1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston	1896	100
Cooperstown and Susq. Valley: 1st Mortgage.....	100,000	7	March & Sept.	New York	1899	...	Loan of 1867	7	"	"	"	1887	...
Cowanesque Valley: 1st Mortgage, gold.....	25,000	7*	Jan. & July.	New York	1902	...	Loan of 1868	6	"	"	"	88-89	...
2d Mortgage.....	160,000	7	May & Nov.	"	"	Loan of 1869	6	May & Nov.	"	"	1889	...	
Cumberland & Penn. (Consol. Coal): 1st Mortgage.....	308,500	6	March & Sept.	New York	1891	...	Ten year coupon notes	7	"	"	"	1882	...
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	"	"	Ten year coupon notes	7	"	"	"	"	83-84	...
Cumberland Valley: 1st Mortgage.....	161,000	8	April & Oct.	Philadelphia	1904	...	Sinking Fund Bonds	7	May & Nov.	"	"	1884	...
2d Mortgage.....	109,500	8	" "	"	"	Sterling Sink. Fd. Bonds	3,145,500	6*	March & Sept.	London	1898	...	
Plain bonds.....	81,900	6	" "	"	"	Certif. of Indebt. Sept. 1, 1876	13,851,500	4*	"	Boston	1906	944	
Danbury and Norwalk: Mortgage Bonds of 1860.....	100,000	7	Jan. & July.	New York	1890	...	Eastern Shore (Md.): 1st Mortgage	400,000	6	Jan. & July.	Philadelphia	1890	...
Mortgage Bonds of 1870.....	200,000	7	" "	"	"	2d Mortgage	200,000	6	April & Oct.	"	1886	...	
Mortgage Bonds of 1872.....	200,000	7	" "	"	"	Elizabethtown and Paducah: 1st Mortgage, convertible	3,000,000	8	March & Sept.	New York	1890	...	
Danv., Hazleton & Wilkesbarre: 1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia	1887	...	Elmira and Williamsport (N.Cen.): 1st Mortgage guaranteed	1,000,000	6	Jan. & July.	Philadelphia	1910	...
2d Mortgage.....	300,000	7	" "	"	"	Income Mortgage guaranteed	570,000	5	April & Oct.	"	2863	87	
Danv., Urb., Bloomington & Pekin: 1st Mortgage.....	2,000,000	7*	April & Oct.	New York	1909	...	Erie Railway: 1st Mortgage, extended	2,482,000	7	May & Nov.	New York	1897	1181
Davenport and St. Paul: 1st Mort. gold skg fd \$20,000 p.m.	3,000,000	7*	April & Oct.	New York	1911	...	2d Mortgage	2,174,000	5*	March & Sept.	"	1919	1051
Dayton and Michigan (C.H. & D.): 1st Mort. sinking fund guar.	1,846,000	7	Jan. & July.	New York	1881	...	3d Mortgage	4,852,000	7	"	"	1883	1073
2d Mortgage, guar.....	426,000	7	March & Sept.	"	1884	...	4th Mortgage convertible	2,937,000	7	April & Oct.	"	1880	1034
3d Mortgage, guar.....	381,000	7	April & Oct.	"	1888	...	5th Mortgage convertible	708,500	7	June & Dec.	"	1888	109
Toledo Depot bonds, guar.....	105,500	7	March & Sept.	"	"	Buffalo Branch, 1st mortgage	182,500	7	Jan. & July.	"	1891	...	
Dayton and Union: 1st Mortgage, registered.....	140,000	7	March & Sept.	New York	1879	...	Long Jock Mortgage	3,000,000	7	June & Dec.	"	1893	113
2d Mortgage.....	185,000	7	June & Dec.	"	1879	...	1st Consol. Mortgage gold	16,585,000	7*	March & Sept.	NY & London	1920	122
Income Bonds.....	252,445	6	" "	"	"	1st Consol. Mort. Coup. Bonds	3,888,000	7*	"	"	"	88	
Dayton and Western (L. M. R. R.): 1st Mortgage (assumed).....	142,000	7	March & Sept.	New York	1881	...	Erie and Pittsburg (Penn.): 1st Mortgage	292,200	7	Jan. & July.	New York	1882	...
1st Mortgage (" ")	495,000	6*	Jan. & July.	"	1896	...	2d Mortgage	92,500	7	April & Oct.	"	1890	...
Decatur, Sullivan and Mattoon: 1st Mortgage.....	500,000	8	March & Sept.	New York	1901	...	Consolidated Mortgage	2,192,000	7	Jan. & July.	"	1898	1073
Delaware and Bound Brook: 1st mortgage.....	1,500,000	7	Feb. & Aug.	Philadelphia	1905	115	Equipment Mortgage	750,000	7	April & Oct.	"	1880	...
Dolaware (P. W. and Balt.): 1st Mortgage, guar.....	660,000	6	Jan. & July.	Philadelphia	1895	107	European & N. American (Me.): Bangor City Bonds (1st m. 55 m.)	1,000,000	6	Jan. & July.	Boston	1894	...
1st Mortgage extension.....	100,000	6	" "	"	"	1st Mort. (61 miles) skg. fund	2,000,000	6*	March & Sept.	New York	1890	...	
Delaware, Lackawann. & Western: 2d Mortgage.....	1,633,000	7	March & Sept.	New York	1881	102	1st Mort. (109 m.)	636,000	7	May & Nov.	"	1887	...
Convertible Bonds.....	600,000	7	June & Dec.	"	1892	...	1st Mort. (Rockville Extension): 1st Mortgage, gold	147,000	7	Feb. & Aug.	"	1880	...
Consol. Mortgage Bonds.....	3,607,000	7	March & Sept.	"	1907	117	1st Mortgage, gold	775,000	7*	May & Nov.	New York	1900	...
2d Mort. (Lock. & Bloomsburg)	216,200	7	Apr. and Oct.	"	1890	...	2d Mortgage gold	325,000	7*	Jan. & July.	"	1903	...
1st M. Ext. (" ")	370,900	7	March & Sept.	"	1885	...	Fall River, Warren & Prov. (B. & P.): 1st Mortgage	200,000	7	Jan. & July.	Providence	1882	...
Denver & Boulder Val. (Den. Pac.): 1st Mortgage.....	560,000	7*	May & Nov.	Kansas City	1900	...	2d Mortgage	500,000	7	April & Oct.	Boston	1894	...
Denver Pacific: 1st Mortgage, gold, land grant...	2,495,000	7*	May & Nov.	New York	1899	...	Flint and Pere Marquette: 1st Mort. Land Gr. (3d series)	2,210,000	8	March & Sept.	New York	1888	...
Denver & Rio Grande (3 ft. gauge): 1st Mort. gold, skg. fund tax free.	3,024,500	7*	May & Nov.	N. Y. L. & Ams.	1900	103	Flint & Holly B. F. (\$25,000 p.v.)	425,000	1C	May & Nov.	"	1888	...
Des Moines and Ft. Dodge: 1st Mortgage (Coupon).....	3,400,000	6	Jan. & July.	New York	1904	...	1st Mort. (Bay C. & I. Ag. Guar.)	100,000	1C	Jan. & July.	Newark	1882	...
Debt Consolidation:							Bay County Bonds (guar.)	75,000	10	March & Sept.	Newark	1887	...
Denver and Ft. Dodge: 1st Mortgage (Coupon).....	3,400,000	6	Jan. & July.	New York	1904	...	1st Mort. skg. fd. (H. W. & Mon.)	1,900,000	8	Jan. & July.	"	1901	...
Debt Consolidation:							Consolidated Sinking Fund....	1,771,000	8	May & Nov.	"	1902	86
Construction Loan.....							Construction Loan....	290,400	8	Jan. & July.	"	1878	...

## AMERICAN RAILROAD BOND LIST.

An Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Florida	\$						Huntingdon and Broad Top Mt.	\$					
1st Mortgage conv. gold.....	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....	1st Mortgage gold.....	416,000	7*	April & Oct.	Philadelphia	1890	114
Flushing, North Shore and Cent.							2d Mortgage.....	267,500	7*	Feb. & Aug.	"	1895	108
1st Mort. (Flush'g and N. Side.)	800,000	7	May & Nov.	New York	1889	....	Consolidated Mortgage.....	1,388,000	7	April & Oct.	"	1895	60
2d Mort. ("")	400,000	7	" "	"	1900	....	Illinois Central:						
1st Mort. (Central of L. I.)	1,000,000	7	Mar. & Sept.	" "	1902	....	Redemption bonds, currency.....	2,500,000	6	April & Oct.	New York	1890	...
1st Mort. (Cent. R. R. Ext'n.)	200,000	7	May and Nov.	" "	1903	....	Sterling Bonds, £500,000.....	2,500,000	6*	"	London	1895	...
1st Mort. (North Shore).....	149,000	7	Feb. & Aug.	" "	1885	....	Sterling Bonds, Sinking Fund.....	4,328,000	5*	"	"	1903	...
1st Mort. (Whitestone & W.)	93,000	7	Jan. & July.	" "	1893	....	Sterling Bonds, £200,000.....	1,000,000	5*	June & Dec.	"	1905	...
1st Mort. (N. Y. & Flushing)	25,000	7	Mar. & Sept.	" "	1880	....	Illinois Grand Trunk (C. B. & Q.):						
Fonda, Johnstone's & Gloversville:							1st Mortgage guaranteed.....	900,500	8	April & Oct.	Boston	1890	115
1st Mortgage.....	300,000	7	Jan. & July.	New York	1890	....	Indiana and Illinois Central:						
Fort Wayne, Jackson & Saginaw:							1st Mortgage gold.....	3,500,000	7*	Jan. & July.	New York	1901	...
1st Mortgage, traffic guarantees.	1,500,000	8	Jan. & July.	New York	1889	....	Indiana North and South:						
2d Mortgage (Equipment).....	500,000	8	April & Oct.	" "	1881	....	1st Mort. (Nor. Div.) \$22,000 p.m.	1,700,000	7*	March & Sept.	New York	1903	...
Fort Wayne, Muncey & Clin.:							1st Mortgage gold.....	5,000,000	7*	April & Oct.	New York	1909	75
1st Mortgage.....	1,800,000	7*	April & Oct.	Boston	1890	....	1st Mortgage Extension gold.....	5,500,000	7*	Jan. & Jul.	"	1912	...
2d Mortgage.....	500,000	8	" "	"	1896	....	2d Mortgage.....	1,500,000	8	" "	"	1890	60
Framingham and Lowell:							Indianapolis and Madison:						
1st Mortgage.....	500,000	7	April & Oct.	Boston	1890	75	1st Mort. assumed by J. M. & I.	397,000	7	May & Nov.	New York	1881	...
2d Mortgage.....	100,000	8	" "	"	1883	....	1st Mortgage by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York	1908	...
Frederick and Pennsylvania Line:							2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	"	1900	...
1st Mortgage gold.....	150,000	6*	April & Oct.	Baltimore	1901	....	International and Gt. Northern:						
Fremont, Elkhorn & Mo. (S.C.&P.):							1st Mortgage s.l. (Intern. R. R.)	3,040,000	7*	April & Oct.	New York	1911	...
1st Mortgage.....	690,000	7	April & Oct.	.....	1901	....	Convertible B'ds ("")	1,473,000	8	Feb. & Aug.	"	1892	...
Galena & Chic. Union (C. & N. W.):							1st Mortgage/Hous. & Gt. N.R.R.	4,211,000	7	Jan. & July.	"	1900	...
1st Mortgage.....	1,692,000	7	Feb. & Aug.	New York	1882	105	Convert. B'ds ("")	1,877,000	8	Feb. & Aug.	"	1892	...
Galvin, Harrisburg & San Antonio:							Indianapolis, Cin. and Lafayette:						
1st Mortgage.....	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....	1st Mortgage of 1887.....	2,800,000	7	Feb. & Aug.	New York	1897	...
Galveston, Houston & Henderson:							1st Mortgage of 1889.....	2,000,000	7	June & Dec.	"	1899	...
1st Mortgage.....	1,493,000	7*	Jan. & July.	New York	1890	85	Funded Interest Bonds, coupon.....	469,100	7	March & Sept.	"	78-88	...
Geneva, Ithaca and Athens:							Equipment Bonds, registered.....	375,000	10	"	"	1883	62
1st Mortgage, skg. fd., guar.....	600,000	7*	Jan. and July.	New York	1890	....	1st Mort. (Ind'polis & Cin.) 1888.	1,800,000	7	April & Oct.	"	1888	...
Georgia (and Banking):							1st Mort. (Cin. & Indiana).....	498,000	7	June & Dec.	"	1892	...
Company bonds (debentures).....	424,000	7	Jan. & July.	Augusta	'80-'90	....	2d Mort. ("") guar.	1,497,000	7	Jan. & July.	"	77-82	...
Company bonds (debentures).....	1,166,000	6	" "	"	"		Indianapolis and St. Louis:						
Gilmen, Clinton & Springfield:							1st Mortgage.....	2,000,000	7	Jan. & July.	New York	1919	...
1st Mortgage gold.....	2,000,000	7*	March & Sept.	N. Y. & Lond.	1900	....	1st Mortgage.....	2,000,000	7	March & Sept.	"	1919	...
2d Mortgage gold.....	1,000,000	8*	Jan. & July.	" "	1892	....	1st Mortgage.....	1,000,000	7	April & Oct.	"	1919	...
Goshen and Deckertown (Erie):							2d Mortgage.....	378,000	10	Jan. & July.	"	1891	...
1st Mortgage.....	246,500	7	Jan. & July.	New York	1888	....	Ionia and Lake Erie (D. L. & L. M.):						
Grand Rapids & Indiana:							1st Mortgage.....	770,000	8	Jan. & July.	New York	1890	...
1st Mortgage L. G. guar. gold.....	4,000,000	7*	Jan. & July.	New York	1890	....	2d Mortgage.....	81,000	8	May & Nov.	"	1886	...
1st Mort. L. G. not guar. gold.....	2,003,000	7*	April & Oct.	" "	"		1st Mortgage.....	100,000	7	May & Nov.	Philadelphia	1875	...
Grand River Valley (Mich. C.):							1st Mortgage gold, skg fund.....	600,000	7*	Jan. & July.	New York	1890	...
1st Mort. assumed by Lessees.....	1,000,000	8	Jan. & July.	New York	1886	100	1st Mortgage guar.....	1,092,000	8	Jan. & July.	New York	1885	169
2d Mortgage.....	500,000	9	March & Sept.	" "	1890	....	1st Mort. (Northern Mkt.) guar.....	514,000	8	May & Nov.	"	1890	107
Grand Trunk (Ca.):							Consolidated Mortgage (236 m.):	1,943,000	8	March & Sept.	"	1891	106
Equipment Bonds £200,000.....	2,500,000	6*	April & Oct.	London	1877	....	Jacksonville, North West & S. East:						
Equipm't Bo. No. 2 £2,500,000	2,500,000	6*	Jan. & July.	" "	1920	....	1st Mortgage.....	610,000	7*	Jan. & July.	New York	1902	...
Postal & Military b'ds £1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....	1st Mortgage.....	472,000	7	Jan. & July.	New York	1880	...
1st Preference Bonds £8,218,149	16,090,745	5*	Jan. & July.	"	Irred.	....	2d Mortgage.....	3,000,000	7	"	"	1899	...
2d Preference Bonds £2,327,308	11,639,040	4*	" "	"	"		1st Mortgage.....	397,000	7	Jan. & July.	New York	1897	...
3d Preference Bonds £7,183,910	35,819,550	4*	" "	"	"		2d Mortgage.....	500,000	7	June & Dec.	"	1894	...
Provincial Debentu's £3,111,500	15,557,500	....					Jefferson (Erie):						
Great Western of Canada's							1st Mort. (Hawley Section).....	204,000	7	Jan. & July.	New York	1887	108
Mortgage Bonds £127,000.....	635,000	6	Jan. & July.	London	1876	....	2d Mort. ("").....	84,000	7	"	"	1889	...
Mortgage Bonds £547,000.....	2,738,000	5*	April & Oct.	"	"		1st Mort. (Carbondale Section).....	2,000,000	7	"	"	1890	...
New Bonds £1,000,000.....	5,000,000	6	June & Dec.	"	"		1st Mortgage consol.....	2,474,000	7	April & Oct.	New York	1906	...
Debenture Bonds £1,743,160.....	5,715,800	5	Jan. & July.	"	Perp.	....	2d Mortgage consol.....	2,000,000	7	Jan. & July.	"	1910	...
Great Western Railway of 1859:							1st Mortgage (Ind'polis & Mad.) guar.	397,000	7	May & Nov.	"	1881	...
1st Mort., ass'd by T. W. & W.	2,500,000	7	Feb. & Aug.	New York	1888	100	Jersey City and Albany:						
2d Mort. ....	2,500,000	7	May & Nov.	"	1893	10/24	1st Mortgage.....	250,000	7*	Jan. & July.	New York	1913	...
Green Bay and Minnesota:							1st Mortgage (Ridgefield Park).....	300,000	7	May & Nov.	"	1912	...
1st Mortgage.....	3,200,000	7*	Feb. & Aug.	.....	1900	....	1st Mortgage (Joliet and Chicago (C. & Alton)).....	300,000	7	Jan. & July.	New York	1882	108
Greenville and Columbia:							1st Mortgage skg fund.....	306,000	8	Jan. & July.	New York	1882	...
1st Mortgage guar. by S. Car. ....	1,428,546	7	Jan. & July.	Columbia	'81-'86	....	1st Mortgage, guaranteed.....	204,000	7	Jan. & July.	New York	1887	...
1st Mortgage not guaranteed.....	376,768	7	" "	"	"		2d Mortgage.....	84,000	7	"	"	1889	...
Greenwich and Johnsonville:							1st Mort. (Carbondale Section).....	2,000,000	7	"	"	1890	...
1st Mortgage.....	185,000	7	May & Nov.	New York	1889	....	1st Mortgage consol.....	2,474,000	7	April & Oct.	New York	1906	...
Gulf, Western Texas and Pacific:							2d Mortgage.....	2,000,000	7	Jan. & July.	"	1910	...
1st Mortgage (Construction).....	1,886,000	7*	Jan. & July.	.....	1902	....	1st Mortgage (Ind'polis & Mad.) guar.	397,000	7	May & Nov.	"	1881	...
Hannibal and Naples (T. W. & W.):							Jersey City and Albany:						
1st Mortgage.....	675,000	7	May & Nov.	New York	1898	....	1st Mortgage.....	250,000	7*	Jan. & July.	New York	1913	...
2d Mortgage.....	225,000	7	Jan. & July.	"	1890	....	1st Mortgage (Ridgefield Park).....	300,000	7	May & Nov.	"	1912	...
Hannibal & Cent. Mo. (T. W. & W.):							1st Mortgage.....	204,000	8	Jan. & July.	New York	1888	110
1st Mortgage, tax free.....	1,000,000	7	May & Nov.	New York	1890	110	1st Mortgage (Joliet and Chicago (C. & Alton)).....	300,000	7	May & Nov.	"	1887	...
2d Mortgage.....	250,000	7	" "	"	"		1st Mortgage.....	100,000	8	Jan. & July.	New York	1887	...
Hannibal and St. Joseph:							1st Mortgage assumed by L. S. & M. S.:	840,000	8	Jan. & July.	New York	1888	110
Missouri State Loan.....	1,500,000	6	Jan. & July.	New York	1894	....	Kalamazoo and Schoolcraft:						
Missouri State Loan.....	1,500,000	6	" "	"	"		1st Mort. assumed by L. S. & M. S.:	100,000	8	Jan. & July.	New York	1887	...
Fifteen years' bonds (277 m.):	4,000,000	8	March & Sept.	" "	1885	109	Kalamazoo, & S. Haven (M. Cen.):						
1st Mort. (Q. & P.alm. R.R. 15 m.)	433,610	8	Feb. & Aug.	" "	1892	....	1st Mortgage guar. by lessees....	610,000	8	May & Nov.	New York	1889	...
1st Mort. (K. City & Cam. R.R. 5m.)	1,200,000	10	Jan. & July.	" "	1892	....	2d Mortgage.....	70,000	8	"	"	1889	...
General Land Mortgage (277 m.)	492,000	7	" "	"	"		1st Mort. assumed by L. S. & M. S.:	400,000	7	Jan. & July.	New York	1890	113
Marion Extension:							1st Mort. assumed by H. S. & Co.:	840,000	8	Jan. & July.	New York	1888	110
1st Mortgage.....	4,000,000	7	Jan. & July.	New York	1890	....	1st Mort. assumed by L. S. & M. S.:	100,000	8	Jan. & July.	New York	1887	...
Harrisburg & Lancaster:							1st Mort. assumed by L. S. & M. S.:	100,000	10				

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable.			Description of Bonds.	Amount.	Rate	Interest Payable.		
			When.	Where.	Due.				When.	Where.	Due.
Kansas Pacific:	\$					Louisville, Cincinnati, and Lexington:	\$				
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1896 118	Louisville Loan to L. & F. R. R.	100,000	6	Jan. & July.	New York.	1881
1st Mort. (2d Div. 283.94 m.) gold	4,063,000	6*	June & Dec.	" "	1896 103	1st Mort. (L. Cin. & Lex. R.R.)	3,000,000	7	" "	" "	1897
1st M. (3d D. 244.66 m. & 3,000,000a)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899 106	New Mort. (L. Cin. & L. R.W.)	275,000	7	April & Oct.	" "	1907
1st Mort. (1,000,000 acres).....	—	7	March & Sept.	N. Y. & St. Lo.	171-75	Louisville and Nashville:					
1st Mort. (2,000,000 acres) gold..	1,722,250	7*	Jan. & July.	N. Y. L. & F.	1890 117	Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1888 102
2d Mort. (" ) gold..	1,500,000	7*	March & Sept.	" "	1896 101	Mort. main office lot & buildin.	60,000	7	" "	Louisville.	1889
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896 100	1st Mort. (Leb. Br. Ext. 73.2m.)	88,000	7	" "	" "	1898-99
2d Mortgage (Gov't Subsidy)....	6,303,000	6	Jan. & July.	U. S. Treas.	1896-97	1st Mort. (Memph. & Clarkw. Br.)	3,500,000	7	June & Dec.	New York.	1901
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y. L. & F.	1916 71	1st Mort. (C. & L. Branch).....	2,20,770	6*	Feb. & Aug.	" "	1902
Kent County (Del.)						Consol. M. for \$8,000,000 (392 m.)	1,000,000	7	Mar. & Sept.	" "	1907 110
1st Mortgage for \$600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	Louisville Loan.....	707,000	7	April & Oct.	" "	1898 112
Kentucky Central:						Louisv. Loan (Lebanon Br.)	850,000	6	" "	" "	1898-99
2d Mort. Covington & Lexington	844,000	7	March & Sept.	New York.	1883	Louisv. Loan (Lebanon Br.)	225,000	6	May & Nov.	" "	1886
3d Mortgage.....	237,000	7	June & Dec.	" "	Louisv. Loan (Lebanon Br.)	328,000	6	April & Oct.	Louisville.	1896 99	
Keokuk and Des Moines:						1st Mortgage gold, \$25,000 p. m.	2,875,000	7*	Jan. & July.	New York.	1892
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904 28	Macon and Augusta:					
Funders Interest.....	254,300	8	" "	" "	1st Mortgage end by Ga. R. R.	300,000	7	Jan. & July.	New York.	1887	
Keokuk and St. Paul (C.B. & Q.):					1st Mortgage not endorsed.....	100,000	7	" "	" "	1887	
1st Mortgage traffic guar.....	317,000	8	April & Oct.	Boston.	1879 100	Construct. Mort. end by Ga. R.R.	370,000	7	" "	" "	1879
La Crosse, Trempealeau & Prescott:					Macon and Brunswick:						
1st Mort. assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1878	1st Mort. endorsed by Ga.....	1,900,000	7	Jan. & July.	New York.	1887
Lat. Blooming. & Miss. (T.W. & W.):					1st Mort. " " .....	600,000	7	May & Nov.	" "	1900	
1st Mortgage gold guar.....	1,300,000	7*	Feb. & Aug.	New York.	1891	2d Mortgage.....	1,100,000	7	April & Oct.	" "	1889
Lat. Muncie & Bloom. (T.W. & W.):					Equipment Mortgage.....	150,000	7	" "	" "	1879	
1st Mortgage gold guar.....	1,500,000	7*	Feb. & Aug.	New York.	1901	Madison and Portage:					
Lake Erie and Louisville:					1st Mort. guar. by Chi. and Sup.	600,000	7	April & Oct.	New York.	1890	
1st Mortgage.....	1,092,000	7	April & Oct.	New York.	1892	Mahoning Coal:					
2d Mortgage.....	590,000	7	Jan. & July.	" "	1st Mortgage.....	1,430,000	7	Jan. & July.	New York.	1902	
Lake Ontario Shore:					Maine Central:						
1st Mortgage (\$20,000 pr. m.)....	1,438,200	7*	Jan. & July.	New York.	1897	Consolidated Mortgage.....	2,796,500	7	April & Oct.	Boston.	1912 108
Lake Shore & Michigan South'n:					\$1,100,000 Loan, tax free.....	756,900	5	Jan. & July.	" "	1898 91	
Sinking Fund Mortgage.....					Extension (gold) Loan.....	496,500	5	April & Oct.	" "	1900	
Consol. Mort. S. F., Regist'd.	9,441,000	7	J. A. J. & O.	" "	1st Mort. (Belfast & Moosehead)	150,000	7*	May & Nov.	Belfast & Bost.	1890	
Consol. Mort. S. F., Coupon.....					\$1,100,000 (A. & Ken.) Loan.....	1,100,000	6	Jan. and July.	Boston.	1890-91 96	
2d Consol. Mort. for \$25,000,000	10,420,000	7	June & Dec.	" "	1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1886	
Bonds of 1882 (Reg. & Coupon)	2,706,000	7	April & Oct.	" "	Consol. (Port. & Kennebec) Loan.....	1,166,700	6	" "	Boston.	1895 93	
Lake Shore Dividend Bonds....	1,356,000	7	" "	" "	2d Mort. (Somerset & Kennebec).....	260,000	6	June & Dec.	" "	1876	
Reg. Mort. (Clev. Pain. & Ash.)	88,000	7	Jan. & July.	" "	1st Mort. (Leeds & Far'gton).....	633,000	6	Jan. & July.	" "	1901	
3d Mort. (" " )	920,000	7	April & Oct.	" "	Bath (Androscoggin) Loan.....	429,000	6	" "	" "	1891	
1st Mort. (Mich. S. & Nor. Ind.)	5,255,000	7	May & Nov.	" "	Manfield & Framing (B.C. & F.):						
2d Mort. (" " )	540,000	7	" "	" "	1st Mortgage guaranteed.....	300,000	7	Jan. & July.	Boston.	1890 95	
2d Mort. (" " )	819,000	7	April & Oct.	" "	Marietta and Cincinnati:						
Mort. Bonds (Buffalo & St. L.)	200,000	7	Jan. & July.	" "	1st Mortgage, Sterling.....	1,050,000	7*	Feb. & Aug.	London.	1891 102	
Mort. Bonds (" " )	300,000	7	March & Sept.	" "	1st Mortgage Dollar.....	2,450,000	7	" "	Baltimore.	1891 103	
Mort. Bonds (" " ) Erie	2,831,000	7	April & Oct.	" "	2d Mortgage Dollar.....	2,500,000	7	May & Nov.	" "	1896 71	
1st M. (Detr. Monroe & Toledo)	924,000	7	Feb. & Aug.	" "	3d Mortgage Dollar.....	3,000,000	8	Jan. & July.	" "	1900 35	
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	" "	4th Mortgage.....	4,000,000	8	April & Oct.	" "	1908	
1st M. (School & Three Rivers)	100,000	8	" "	" "	1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	" "	1888	
1st M. (Kalamaz. & Schoolcraft)	100,000	8	" "	" "	1st Mortgage gold.....	1,500,000	7*	Feb. & Aug.	New York.	1895	
1st M. (Kal. Allegan & Gr. Rap.)	840,000	8	" "	" "	Marquette, Houghton & Ontagon:						
1st M. (Jamestown & Franklin)	397,000	7	" "	" "	1st Mortgage (Marq. & Ont.)	1,760,000	8	Jan. & Dec.	New York.	1892 113	
2d M. (" " )	500,000	7	June & Dec.	" "	1st Mort. (Houghton & Ont.)	2,000,000	8	Jan. & July.	" "	1892	
Lake Shore & Tuscarawas Valley:					Consolidated Mortgage.....	1,454,000	8-10	Various	" "	1892-93	
1st Mortgage gold.....	2,000,000	7*	April & Oct.	Cleveland, O.	1901	Massawippi Valley (C. & P. R.):					
2d Mortgage, for \$1,000,000.....	696,000	7	" "	" "	1st Mortgage guaranteed.....	400,000	6*	Jan. & July.	Boston.	1889 90	
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov.	" "	Maryland and Delaware:						
Lake Superior & Mississippi:					1st Mortgage.....	850,000	6	May & Nov.	Boston.	1885	
1st Mort. skg fund gold tax free.....	4,500,000	7*	Jan. & July.	N.Y.-Bost.-Ph.	1896 20	2d Mortgage.....	150,000	6	June & Dec.	Boston.	1889
1d Mort. gold tax free and conv.	8,200,000	7*	April & Oct.	" "	Massillon & Cleve. (C.M. V. & D.):						
Income Bonds.....	3,200,000	10	" "	" "	1st Mort. guaranteed, gold.....	100,000	7*	Jan. & July.	New York.	1890	
Lawrence (P. Ft. W. & Chi.):					Maysville and Lexington:						
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895	1st Mortgage.....	500,000	7*	Jan. & July.	New York.	1890
Leavenworth, Atch. & N. West'n:					Memphis and Charleston:						
1st Mort. guar. by Pac. of Mo.	500,000	7	April & Oct.	New York.	1899	1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1890 100
Leaven, Lawrence & Galveston:					2d Mortgage.....	1,000,000	7	Jan. & July.	" "	1885 99	
1st Mort. skg fund conv. gold.....	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899 42	Tennessee State Loan.....	1,514,142	6	" "	" "	1895
1st Mort. (K. O. & San. Fe) guar.	720,000	10	May & Nov.	Boston.	1890	Income Bonds.....	600,000	10	March & Sept.	" "	1877-78
1st Mort. (Southern Kan.) guar.	180,000	8	June & Dec.	" "	Memphis and Little Rock:						
Lehigh and Lackawanna:					1st Mortgage (Land Grant).....	1,300,000	8	May & Nov.	New York.	1890	
Lehigh Valley:					2d Mortgage.....	1,000,000	8	" "	" "	1890	
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1893 118	Metropolitan Elevated:					
1st Mortgage (" " reg.)	5,000,000	6	" "	" "	1st Mortgage \$ or £.....	8,600,000	6*	Jan. & July.	New York.	1893 102	
2d Mortgage for \$6,000,000.....	6,000,000	7	March & Sept.	" "	Michigan Air Line (Mich. Cent.):						
General Mort. for \$40,000,000.....	13,944,000	6*	June & Dec.	" "	1st Mort. (South Bend Div.) ass'd	200,000	8	May and Nov.	New York.	1890 105	
General Mort. registered.....					Michigan Central:						
Lewis, Centre & Spruce C. (Pa.):					1st Mortgage, convertible.....	556,000	8	April & Oct.	Boston.	1882	
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902	1st Mortgage sinking fund conv.	2,179,000	8	" "	1882 107	
Lexington & St. Louis (A. & F.):					Consol. Mortgage for \$10,000,000	8,000,000	7	May & Nov.	New York.	1902 119	
1st Mortgage gold.....	900,000	6*	June & Dec.	New York.	1899	1st Mort. (" " )	1,900,000	8	Jan. & July.	" "	1890 113
Little Miami:					Equipment Bonds for \$800,000.....	556,000	8	Apr. and Oct.	N. Y. & Bost.	1882 110	
1st Mortgage.....	1,490,000	6	May & Nov.	New York.	1883 97	Michigan Lake Shore:					
Street Connection Bonds.....	525,000	6	Jan. & July.	Cincinnati.	1894	1st Mortgage.....	800,000	8	Jan. & July.	New York.	1890
Cincinnati Loan.....	100,000	6	May & Nov.	" "	Mid. So. and North'n Indiana:						
Little Rock and Fort Smith:					1st Mort. assum'd by L.S.A.M.S.	5,256,000	7	May & Nov.	New York.	1895 103	
1st Mortgage gold.....	3,500,000	6	Jan. & July.	N. Y. & Bost.	1900 52	Midleton, Union, & W. Gap:					
Land Grant sinking fund.....	2,000,000	7	" "	" "	1st Mortgage tax free.....	400,000	7	May & Nov.	New York.	1890	
Little Rock, Pine Bl. & N. Orleans:					Midland of Canada:						
1st Mortgage.....	750,000	7	Apr. and Oct.	New York.	1900	1st Mortgage sterling £385,000.....	1,875,000	6*	May & Nov.	London	1898
Little Schuylkill (Phila. & Rdg.):					Midland Pacific:						
1st Mortgage, Skg. Fd.....	750,500	7	Apr. and Oct.	Philadelphia.	1877 101	1st Mortgage gold, tax free.....	1,100,000	7*	Feb. & Aug.	New York.	1899
Logansport, Crawf. & Swstn Ind.:					Mifflin and Centre Co. (Pa.):						
1st Mortgage gold.....	1,500,000	8*	F. M. A. & N.	New York.	1900	1st Mortgage.....	200,000	6	Feb. & Aug.	Philadelphia.	1897
Long Island:					1st Mortgage.....						
1st Mortgage.....	500,000	6	Jan. & July.	New York.	1875	Milwaukee and St. Paul:					
1st Mortgage (Exter. sion).....	175,000	7	Feb. & Aug.	Philadelphia.	1890	See Chicago, Mil. & St. Paul					
1st Mortgage (Glen Cove Br.):	150,000	6	May & Nov.	" "	Milwaukee, Lake Sh. & Western:						
General Mortgage.....	750,000	1	" "	New York.	1899 108	1st Mortgage.....	750,000	7	June & Dec.	New York.	1896
Louisiana & Mo. R. R. (Ch. & Al.):					1st Mortgage.....	2,134,000	8	June & Dec.	New York.	1901	
1st Mortgage.....	1,854,000	7	Feb. & Aug.	New York.	1900 114	Mineral Point:					
L											

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	
			When.	Where.						When.	Where.			
Minneapolis & St. L. (B.C.R.&N.)	\$						N.O., Jack & Gt. N. (N.O. St. L. & C.)	\$						
1st Mortgage gold, guaranteed..	150,000	7* Jan. & July.	New York.	1911	102		1st Mortgage.....	8,000,000	8 Jan. & July.	New York.	1886	...		
Minnesota Valley (C. & N.W.)	150,000	7 April & Oct.	New York.	1908	...		2d Mortgage for \$3,000,000..	1,500,000	8 April & Oct.	"	1890	...		
1st Mortgage.....							New Orleans, Mobile and Texas:							
Mississippi Cent. (N.O. St. L. & C.)							1st Mort. (Mobile to N. Orleans)	4,000,000	7* Jan. & July.	N. Y. & Lond.	1915	...		
1st Mortgage.....	1,012,500	7 May & Nov.	New York.	'74-'84	...		1st Mort. (N. Orleans to Texas)	1,250,000	8 "	" New York.	1915	...		
2d Mortgage.....	2,000,000	8 Feb. & Aug.	"	1886	...		2d Mort. endorsed by Louisiana,	2,825,000	8 "	" "	1915	...		
General Mort. for \$8,000,000 gold	3,708,500	7* May & Nov.	"	1912	...		1st Mortgage for \$12,250,000..	6,260,000	7* Feb. & Aug.	N.Y. or Lond.	1889	...		
Mississippi, Ouachita & Red Riv.	2,040,000	7* Jan. & July.	"	1900	...		New York & Canada (D. & H. C.)							
1st Mortgage gold.....							1st Mort. for \$800,000, guar.	4,000,000	6* May & Nov.	London.	1904	...		
Mississippi and Tennessee:							New York Central & Hudson R.	6,632,900	6 May & Nov.	New York.	1883	165		
1st Mortgage, Series A.....	1,000,000	8 April & Oct.	Memphis.	1902	...		Debt Certificates (N. Y. Cent.)	74,500	6 May & Nov.	"	1883	...		
2d Mortgage, Series B.....	1,100,000	8 Jan. & July.	"	1902	...		Bonds for B. & N. F. skd ("")	592,000	6 "	" "	1883	104		
Mississippi Valley and Western:							Bonds for R.R. Stocks ("")	162,000	6 "	" "	1883	102		
1st Mortgage \$20,000 p. m. ....	800,000	7 Feb. & Aug.	New York.	1902	...		Bonds for Real Estate ("")	2,391,000	6 June & Dec.	"	1887	106		
Missouri, Iowa and Nebraska:							Bonds of 1854 renewed ("")	1,794,000	7 "	" "	1885	111		
1st Mortgage gold, sinking fund.	2,000,000	7* June & Dec.	"	1910	...		Bonds of 1871, tax free.....	1,950,000	7 April & Oct.	"	1891	...		
Missouri, Kansas and Texas:							1st Mort. reg'd for \$80,000,000	18,465,000	7 Jan. & July.	"	1903	130		
1st Mort. (U.Pac.S.B.r.) skd fund	2,645,000	6* Jan. & July.	New York.	1899	...		1st Mort. Sterling for £2,000,000	9,733,333	6* London.	"	1903	...		
1st Mort. (Tebo & Noebo) S.F.	349,000	7* June & Dec.	"	1903	...		New York and Harlem:	107,704	7 Jan. & July.	New York.	1881	...		
Consol. Land Grant, skd fd gold	10,418,000	7* Feb. & Aug.	"	1904	103		Sinking Fund Mortgage of 1861.	10,500,000	7 May & Nov.	"	1900	125		
First Additional Consol. Mort.	2,500,000	7 "	"	1905	...		Consol. Mort. of 1872, coupon ..	10,500,000	7	" "	1900	124		
Second Add. Consol. Mort. ....	1,182,000	7 "	"	1906	62		Consol. Mort. of 1872, reg'd ..	2,000,000	7	"	"			
Third Additional Consol. Mort.	600,000	7 "	"	1905	...		New York Elevated:	8,500,000	7 Jan. & July.	New York.	1906	114		
Missouri River, Ft. Scott & Gulf:							1st Mortgage.....	1,500,000	7* April & Oct.	New York.	1902	...		
1st Mortgage, Land Grant, S. F.	5,000,000	10 Jan. & July.	New York.	1889	86		1st Mortgage.....	1,500,000	7* Jan. & July.	New York.	1881	...		
2d Mortgage.....	2,000,000	10 April & Oct.	N. Y. & Bost.	1890	...		1st Mortgage.....	1,500,000	7 May & Nov.	"	1900	125		
Mobile and Girard:							1st Mortgage.....	10,500,000	7	" "	1900	124		
1st Mortgage.....	377,500	7 Jan. & July.	Savannah.	1876	...		1st Mortgage, old.....	4,708,000	7 March & Sept.	Boston.	1884	...		
3d Mort. end. by Cent. R.R. of Ga.	300,000	8 "	"	1889	...		1st mort. new.....	"	"	"	1905	111		
Plain bonds.....	33,500	8 "	"	1887	...		New York and Oswego Midland:	8,000,000	7* Jan. & July.	New York.	1894	...		
Fobille and Montgomery:							1st Mortgage gold, tax free.....	2,500,000	7 May & Nov.	"	1895	...		
1st Mort. endor. by State of Ala.	2,434,000	8* May & Nov.	New York.	1900	...		2d Mortgage convertible.....	1,500,000	7 "	" "	1896	...		
2d Mortgage.....	800,000	8 "	"	1900	...		3d Mortgage non-convertible ..	3,800,000	7	"	"	1897	...	
Fobille and Ohio:							3d Mort. Equipment.....	2,425,000	7	"	"	1898	...	
1st Mortgage Sterling.....	5,656,000	6* May & Nov.	Mob. & Lond.	1888	...		1st Mort. (West. Extension) ..	1,200,000	7	"	"	1899	...	
Interest bonds.....	1,524,300	8 "	"	Mobile.	'76-'83		Consolidated Mortgage.....	1,200,000	7	"	"	1899	...	
Sterling Interest bonds.....	769,920	6* "	"	London.	1883		New York and New England :	8,500,000	7 Jan. & July.	New York.	1906	114		
Tennessee Substitution Bonds.....	1,688,000	7* Jan. & July.	N.Y. & Lond.	1901	...		1st Mortgage.....	4,708,000	7 Jan. & July.	"	1905	111		
Special Mort. (Gainesville Br'ln)	58,000	8 May & Nov.	Mobile.	1888	...		1st Mortgage, new.....	"	"	"				
Id. Mortgage.....	1,453,358	8 March.	"	1877	...		New York, Housatonic & Northern:	8,000,000	7* Jan. & July.	New York.	1894	...		
Consol. Mort. for \$15,000,000....	977,550	7* Jan. & July.	N.Y. & Lond.	1904	...		1st Mortgage.....	1,500,000	7* April & Oct.	New York.	1902	...		
Convertible 3 per cent. bonds.....							1st Mortgage.....	2,500,000	7* Jan. & July.	New York.	1902	...		
Montclair (N. Y. and O. Mid.):							1st Mort. (West. Extension) ..	2,425,000	7	"	"	1898	...	
1st Mortgage gold, guar.....	1,800,000	7* March & Sept.	New York.	...			1st Mort. (West. Extension) ..	1,200,000	7	"	"	1899	...	
2d Mortgage.....	780,000	7 "	"	...			1st Mort. (West. Extension) ..	8,500,000	6 May & Nov.	New York.	178-181	...		
Income Mortgage.....	888,400	7 "	"	...			General Mort. for \$1,000,000..	1,000,000	7 Jan. & July.	"	1899	...		
Montgomery and Erie (Erie):							1st Mortgage.....	306,000	8 Jan. & July.	New York.	1877	...		
1st Mortgage.....	127,900	7 May & Nov.	New York.	1888	...		1st Mortgage.....	157,000	7 "	"	"	1877	...	
2d	47,000	7 April & Oct.	"	1887	...		2d Mortgage.....	454,000	8 "	"	"	Norfolk.	1893	109
Montgomery and Eufaula:							North Carolina:	210,000	8 May & Nov.	Co's Shops, NC.	1888	...		
1st Mortgage end. by Ala. gold.	1,040,000	8* March & Sept.	New York.	1886	...		1st Mortgage.....	820,000	8 March & Sept.	Charleston.	1890	...		
1st Mortgage not endorsed .....	330,000	8 June and Dec.	"	1900	...		2d Mortgage.....	232,500	8 "	"	"	1890	...	
Monticello and Port Jervis:							North Missouri (St. L. K. C. & N.):	3,000,000	7 Jan. & July.	New York.	1895	119		
1st Mortgage gold, tax free.....	500,000	7* J. A. J. & O.	New York.	1890	...		1st Mortgage.....	1,500,000	6 Jan. & July.	Annapolis.	Irrad.	...		
Morris and Essex (D. L. & W.):							2d Mortgage.....	1,490,000	6 Jan. & July.	Baltimore.	1885	109		
1st Mortgage sinking fund, guar.	5,000,000	7 May & Nov.	New York.	1914	181		3d Mortgage.....	1,126,000	6 April & Oct.	Phila. & Balt.	1900	110		
2d Mortgage guar.....	3,000,000	7 Feb. & Aug.	"	1891	114		Mortgage coupon.....	2,500,000	6* Jan. & July.	Baltimore.	1900	112		
Convertible bonds.....	284,000	7 Jan. & July.	"	1900	103		Mortgage registered.....	205,000	6* April & Oct.	"	1890	...		
Construction bonds.....	573,000	7 Feb. and Aug.	"	1889	103		Consol. Gen. Mort. S. F. Coup.	2,790,000	6* Jan. & July.	Lond. & Balt.	1904	106		
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7 April & Oct.	"	1901	113		Consol. General Mort. Coupon.	1,836,000	6* "	"	"	1894	...	
Special Mortgage.....	1,025,000	7	"	1901	113		Second General Mort. coupon ..	8,000,000	6 "	"	"	Baltimore.	1928	80
Consol. mort. for \$25,000,000 guar	8,259,000	7 June & Dec.	"	1915	109		Second General Mort. coupon ..	1,000,000	6 "	"	"	1928	...	
Nashville, Chattanooga & St. Louis:							North Shore (Flush., N. S. & Cent.):	135,000	7 Feb. & Aug.	New York.	1887	...		
1st Mort. endorsed by Tenn. ....	1,100,000	6 Jan. & July.	New York.	'74-'83	...		1st Mortgage.....	400,000	7 Jan. & July.	Jersey O.	1878	...		
2d Mort. Held by U. S. Gov't.	1,000,000	4 "	"	'81-'91	...		1st Mort. on R.R. & lands gold ..	529,400	7* Jan. & July.	New York.	1900	80		
New Mortage.....	4,700,000	7 "	"	1913	114		North Pennsylvania:	140,000	6 Jan. & July.	Baltimore.	1885	106		
Nashville and Decatur (L. & Nash.):							3d Mort., assumed by B. and O	1,500,000	7 May & Nov.	Baltimore.	1896	116		
1st Mortgage sinking fund, guar.	1,500,000	7 Jan. & July.	New York.	1900	112		Northwestern Virginia:	2,035,000	7 Jan. & July.	Baltimore.	1903	116		
2d Mortgage gold .....	206,000	6 April & Oct.	Nashville.	1887	...		3d Mort. assumed by B. and O	1,836,000	6* Jan. & July.	Baltimore.	1894	...		
Nashua and Lowell:							Second General Mort. coupon ..	8,000,000	6 "	"	"	1928	80	
Bonds for freight depot.....	200,000	6 Feb. & Aug.	Boston.	1892	111		Second General Mort. coupon ..	1,000,000	6 "	"	"	1928	...	
Newark & New York (C. of N. J.):							Northwestern Union (C. & N. W.):	1,500,000	7 Jan. & July.	New York.	1917	...		
1st Mortgage guar.....	600,000	7 Jan. & July.	New York.	1891	...		1st Mortgage.....	3,500,000	7* March & Sept.	New York.	1917	...		
Newark, Somerset & Straticville:							1st Mort. (New Jersey (Erie):	400,000	7 Jan. & July.	Jersey O.	1878	...		
1st Mortgage gold.....	800,000	7 May & Nov.	New York.	1889	98		1st Mort. S. F. skd guar.....	529,400	7* Jan. & July.	New York.	1900	80		
New Bedford:							1st Mort. on R.R. & lands gold ..	140,000	6 Jan. & July.	Baltimore.	1885	106		
1st Mort. (New Bed. & Taunton)	171,500	6 Jan. & July.	Boston.	1881	98		3d Mort., assumed by B. and O	1,500,000	6 Jan. & July.	Baltimore.	1885	106		
New Issue for \$360,000.....	400,000	7 "	"	1894	105		Northwestern Union (C. & N. W.):	140,000	6 Jan. & July.	Baltimore.	1885	106		
New Haven and Derby:							3d Mort. assumed by B. and O	1,500,000	7 Jan. & July.	Baltimore.	1896	116		
1st Mortgage.....	525,000	7 Various.	New Haven.	'98-'00	...		1st Mort. (West. Extension) ..	150,000	7 Jan. & July.	New York.	1890	...		
New Haven and Northampton :							1st Mort. (West. Extension) ..	300,000	8 Jan. & July.	Boston.	1877	...		
1st Mortgage.....	1,000,000	7 Jan. & July.	N. Y. & N. H.	1899	...		1st Mort. (West. Extension) ..	400,000	6 Jan. & July.	Boston.	1877	...		
Convertible bonds, tax free.....	760,000	6 April & Oct.	"	'80-'82	...		1st Mort. (West. Extension) ..	400,000	6 March & Sept.	Boston.	1897	...		
Holyoke and Westfield bonds.....	300,000	7 "	"	1891	...		1st Mort. (West. Extension) ..	392,000	8 March & Sept.	Boston.	1897	...		
1st Mortgage gold, guar.....	3,000,000	7* Feb. & Aug.	New York.	1896										

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Interest Payable.			Description of Bonds.	Amount.	Interest Payable.		
		Rate.	When.	Where.			When.	Where.	Due.
Oil Creek (Pitts., T. & Buffalo): 1st Mortgage.....	\$ 50,000	7	April & Oct.	Philadelphia.	1896	69	Philadelphia, Wilmington & Balt: Mortgage Loan, convertible .....	\$ 358,500	6 Jan. & July. Phila. & Bos.
Omaha and Northern Nebraska: 1st Mort. Land Grant, Gold.....	618,000	7	Jan. & July.	New York.	1901	..	Loan of 1867 .....	1,000,000	6 April & Oct. "
Omaha and Republican Valley: 1st Mortgage.....	742,000	7	F. M. A. & N.	New York.	1897	..	Loan of 1872 .....	700,000	6 " " "
Omaha and Southwestern: 1st Mortgage.....	1,084,000	8	June & Dec.	Boston.	1896	..	Loan of 1875 .....	500,000	6 " " "
Oregon and California: 1st Mortgage, gold.....	10,980,000	7*	April & Oct.	Frankfort.	1890	..	Pickering Valley (Phila. & Rdg): 1st Mortgage, guaranteed .....	332,800	7 April & Oct. Philadelphia.
Ozark Valley & Southern Kansas: 1st Mortgage (6-20 year s).....	200,000	10	Jan. & July.	New York.	'73-'88	..	Pittsburg and Lake Erie: 1st Mortgage .....	2,000,000	6* Jan. and July. New York.
Oakland & Miss. (O. M. & St. P.): 1st Mortgage.....	240,000	8	Jan. & July.	New York.	1891	..	Pittsburg, Cl. & St. Louis ("a.): 1st Mort. (Oil & Newark Div.) .....	456,000	7 Jan. and July. Philadelphia.
Oswego and Rome (R. W. & O.): 1st Mortgage.....	350,000	7	May & Nov.	New York.	1915	..	1st Mort. (Steub. & Ird.) conv. ....	3,000,000	6 Monthly. New York.
Oswego and Syracuse (D.L. & W.): 1st Mortgage, guaranteed.....	203,000	7	Feb. & Aug.	"	1891	..	Consol. Mortgage for \$10,000,000 .....	6,141,000	7 Feb. and Aug. Philadelphia.
Ottawa, Oswego and Fox River: 1st Mortgage guar by C. B. & Q. ....	121,000	7	May & Nov.	New York.	'80-'85	..	Consolidated 2d Mortgage .....	2,500,000	7 April & Oct. "
Pacific of Missouri: 1st Mortgage gold.....	1,076,000	8	Jan. & July.	N. Y. & Bost.	1900	..	Pittsburg, St. Wayne & Chicago: 1st Mortgage (Series A) .....	875,000	7 Jan. & July. New York.
2d Mortgage sinking fund.....	7,000,000	6*	Feb. & Aug.	New York.	1888	100	1st Mortgage (Series B) .....	875,000	7 Feb. and Aug. "
2d Mortgage.....	2,658,000	7	Jan. & July.	"	1891	..	1st Mortgage (Series C) .....	875,000	7 March & Sept. "
St. Louis County Debt.....	450,000	7	May & Nov.	St. Louis.	1886	..	1st Mortgage (Series D) .....	875,000	7 April & Oct. "
Real Estate Bond's .....	100,000	7	Monthly	"	1886	..	1st Mortgage (Series E) .....	875,000	7 May & Nov. "
1st Mort. (Carondelet Branch), Paducah and Elizabethtown: 1st Mortgage .....	800,000	8	May & Sept.	New York.	1892	..	1st Mortgage (Series F) .....	875,000	7 June & Dec. "
2d Mortgage .....	250,000	6*	April & Oct.	"	1893	..	2d Mortgage (Series G) .....	860,000	7 Jan. and July. "
Second Mortgage Income.....	216,000	8	Feb. & Aug.	New York.	1897	..	2d Mortgage (Series H) .....	860,000	7 Feb. & Aug. "
Panama:	1,200,000	7	April	"	1897	..	2d Mortgage (Series I) .....	840,000	7 March & Sept. "
General Mortgage, stg. £197,800	3,877,308	7*	April & Oct.	London.	1897	..	2d Mortgage (Series K) .....	860,000	7 April and Oct. "
Paris and Danville:	2,500,000	7	Jan. & July.	N. Y. & Lond	1892	..	2d Mortgage (Series L) .....	860,000	7 May and Nov. "
Paterson, Newark & N. Y. (Brie): 1st Mortgage, guaranteed.....	500,000	7	Jan. & July.	New York.	1878	..	3d Mortgage .....	2,000,000	7 April 1 Oct. "
Pekin, Line & Decatur (T.W. & W.): 1st Mortgage, guaranteed.....	1,076,000	7	Feb. & Aug.	New York.	1900	..	Construction bonds of Jan. 1, 1900 Equipment bonds—renewed .....	100,000	7 Jan. & July. "
Pemberton & Uplands (U.C. of NJ): 1st Mortgage, guaranteed.....	160,000	7	Jan. & July.	Philadelphia.	1889	..	Pittsburg, Va. and Charleston: 1st Mortgage .....	1,000,000	8 March & Sept. "
Pennsylvania:	4,970,000	6	Jan. & July.	Philadelphia.	1880	103	1st Mor. ....	1,683,000	7 April & Oct. New York.
General Mortgage.....	18,999,760	6	J. A. J. & O.	"	1900	106	Pittsburg and Connellsville: 1st Mortgage .....	4,000,000	7 Jan. and July. Baltimore.
General Mortgage, registered.....	1,000,000	6	"	"	1900	107	1st Mort. (Turtl: Cr. Div. 10 m) .....	325,000	6 Feb. & Aug. Pittsburgh.
Consolidated Mortgage.....	28,301,540	6	Jan. & July.	London.	1908	114	Consol. Mort. guar. by B. & O. Real Estate Mortgage.....	6,50,000	6* Jan. and July. London.
State lien for \$1,500,000, skg fd.	4,091,675	6	April & Oct.	Philadelphia.	'77-'90	..	Portland & Ogdensburg (Me. & N. H.): 1st Mortgage, gold .....	704,000	6* Jan. & July. Baltimore.
Navy Yard bond, reg. ....	1,000,000	6	Jan. & July.	"	1881	..	New Mort. gold, for \$3,000,000 .....	1,865,000	6* May and Nov. " 1901
Ca. Trust bonds (S. F. 10 p. c.)	3,000,000	6	.....	.....	.....	..	Portland and Ogdensburg (V.L.): 1st Mortgage gold .....	2,300,000	6* May and Nov. N. Y. & Bost. 1901
Pennsylvania's Company: Judgment bonds.....	6,400,000	6	Philadelphia.	Dem.	.....	Portland and Rocheat: 1st Mort. (Portland Loan) skg fd .....	700,000	6 Jan. & July. Boston.	
Registered bonds.....	3,200,000	6	"	"	1907	..	1st Mortgage (equa lien) .....	380,000	7 April & Oct. "
Pennsylvania Coal:	462,000	7	Feb. & Aug.	New York.	1881	..	2d Mort. (Portland Loan) .....	450,000	7 March & Sept. "
Pennsylvania and Delaware: 1st Mortgage.....	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	..	Port Royal and Augusta: 1st Mortgage, S. Y. ....	250,000	6 Jan. & July. New York.
2d Mortgage.....	19,000	7	April & Oct.	"	1903	..	Income bonds .....	1,500,000	6* " " " 1900
Pennsylvania & New York (L.V.): 1st Mortgage guaranteed.....	1,500,000	7	June & Dec.	Philadelphia.	1898	120	Portsmouth, Gt Falls & Conway: Bonds guar. by Eastern R. R.	436,000	4 June & Dec. Boston. 78
1st Mortgage guaranteed.....	1,500,000	7	"	"	1900	123	Poughkeepsie, Hart & Boston: 1st Mort. for \$300,000 .....	35,000	..
Providence and Springfield:	500,000	7	Jan. & July.	Philadelphia.	1898	120	2d Mortgage .....	500,000	..
Providence and Worcester:	500,000	7	Jan. & July.	Philadelphia.	1900	123	Prov. and Worcester:	500,000	7 Jan. & July. Providence.
Quincy, Alton and St Louis: 1st Mort. (ass by C. B. & Q.): Q. Quincy and Palmyra:	250,000	5	Feb. & Aug.	New York.	1894	..	1st Mortgage .....	500,000	6 Jan. & July. Providence.
Quincy and Toledo (T.W. & W.): 1st Mort. assumed by H. & St. J. ....	438,000	5	Feb. & Aug.	London.	1908	..	1st Mortgage, guaranteed .....	500,000	7 May & Nov. New York.
Quincy and Wuraw (C. B. & Q.): 1st Mort. guaranteed.....	720,000	4	Jan. & July.	Philadelphia.	1892	..	Quincy and Toledo (T.W. & W.): 1st Mort. guaranteed .....	500,000	7 May & Nov. New York.
Raleigh and Gaston: 1st Mortgage .....	820,000	8	Jan. & July.	Philadelphia.	1907	..	Quincy and Wuraw (C. B. & Q.): 1st Mort. guaranteed .....	720,000	4 Jan. & July. Boston.
Reading and Columbia (P. & R.): 1st Mort., Coupon, guaranteed.....	650,000	7	March & Sept.	Philadelphia.	1892	..	Raleigh and Gaston:	820,000	8 Jan. & July. Phil. & Ralph.
2d Mort., Coupon, guaranteed.....	250,000	7	June & Dec.	Philadelphia.	1894	..	Reading and Columbia (P. & R.): 1st Mort., Coupon, guaranteed .....	650,000	7 March & Sept. New York.
1st Mort. (Lancaster & Read.): 1st Mort., Coupon, guaranteed .....	350,000	7	May & Nov.	Philadelphia.	1902	..	2d Mort., Coupon, guaranteed .....	250,000	7 June & Dec. Columbia.
Rensselaer and Saratoga: Consol. Mort. for \$2,000,000 .....	1,925,000	7	May & Nov.	Philadelphia.	1907	..	1st Mort. (Lancaster & Read.): 1st Mort., Coupon, guaranteed .....	350,000	7 Jan. & July. Philadelphia.
Rhinebeck and Connecticut: 1st Mortgage .....	900,000	7*	.....	Philadelphia.	1887	..	Rensselaer and Saratoga: Consol. Mort. for \$2,000,000 .....	1,925,000	7 May & Nov. New York. 128
Richmond and Danville: <td>506,000</td> <td>6</td> <td>Jan. &amp; July.</td> <td>Philadelphia.</td> <td>1887</td> <td>..</td> <td>Richmond and Danville: 1st Mortgage .....</td> <td>900,000</td> <td>7* ..</td>	506,000	6	Jan. & July.	Philadelphia.	1887	..	Richmond and Danville: 1st Mortgage .....	900,000	7* ..
Virginia State Loan, skg. fd.....	109,400	6	"	"	1891	..	Virginia State Loan, skg. fd .....	506,000	6 Jan. & July. Richmond.
Virginia State guar. bonds.....	500,000	6	"	"	1900	107	Virginia State Loan, skg. fd .....	109,400	6 " " " 1876
1st Mort. (Piedmont branch): <td>500,000</td> <td>6</td> <td>Jan. &amp; July.</td> <td>Philadelphia.</td> <td>1888</td> <td>112</td> <td>1st Mort. (Piedmont branch): 1st Mort. (Northwestern, N.Y.): Consolidated Mortgage.....</td> <td>500,000</td> <td>8 ..</td>	500,000	6	Jan. & July.	Philadelphia.	1888	112	1st Mort. (Piedmont branch): 1st Mort. (Northwestern, N.Y.): Consolidated Mortgage.....	500,000	8 ..
1st Mort. (Lancaster & Read.): <td>350,000</td> <td>7</td> <td>June &amp; Dec.</td> <td>Philadelphia.</td> <td>1913</td> <td>..</td> <td>1st Mort. (Northwestern, N.Y.): 1st Mort. (Lancaster &amp; Read.): Consolidated Mortgage.....</td> <td>350,000</td> <td>6 April and Oct. N. Y. or Rich.</td>	350,000	7	June & Dec.	Philadelphia.	1913	..	1st Mort. (Northwestern, N.Y.): 1st Mort. (Lancaster & Read.): Consolidated Mortgage.....	350,000	6 April and Oct. N. Y. or Rich.
Reading and Columbia (P. & R.): <td>500,000</td> <td>8</td> <td>Jan. &amp; July.</td> <td>Philadelphia.</td> <td>1893</td> <td>..</td> <td>1st Mort. for \$6,000,000 .....</td> <td>1,197,000</td> <td>6 May and Nov. New York. 78-90</td>	500,000	8	Jan. & July.	Philadelphia.	1893	..	1st Mort. for \$6,000,000 .....	1,197,000	6 May and Nov. New York. 78-90
1st Mort., Coupon, guaranteed.....	500,000	7	April & Oct.	Philadelphia.	1879	..	Gen'l Mort. gold for \$6,000,000 .....	1,728,000	6* April & Oct. " 1904
2d Mort., Coupon, guaranteed.....	250,000	7	June & Dec.	"	1891	..	Richmond, Fredericksburg & Potomac: Sterling Loan .....	57,277	8 Jan. & July. London. 95-96
1st Mort., Coupon, guaranteed.....	350,000	7	April & Oct.	Philadelphia.	1893	114	Dollar Loan .....	180,000	7 " " " 1876-90
2d Mort., Coupon, guaranteed.....	182,400	5	Jan. & July.	London.	1910	..	Dollar Loan, coupon .....	450,000	8 " " " 91-96
Mortgage Loan of 1848, stg. ....	967,200	6*	"	"	1910	..	Richmond and Petersburg: 1st Mortgage, coupon .....	150,000	8 April & Oct. Richmond.
Mortgage Loan of 1848, stg. ....	134,400	7*	"	"	1910	107	1st Mortgage, coupon .....	50,000	7 May and Nov. " 1916
Dol'lar coupon.....	7,310,000	7	June & Dec.	Philadelphia.	1911	107	Rock Island and Peoria: 1st Mortgage .....	150,000	8 April & Oct. Richmond.
Consolidated   Dollar registered   Mort.   Mortgage   of 1836, stg. ....	2,338,000	6	"	"	1911	107	1st Mortgage .....	50,000	7 May and Nov. " 1916
Mort.   Loan of 1836, stg. ....	2,700,000	7	April & Oct.	Philadelphia.	1893	114	Rock Island and Peoria: 1st Mortgage, coupon .....	150,000	8 April & Oct. Richmond.
Mort.   Loan of 1836, stg. ....	182,400	5	"	"	1893	114	Rock Island and Peoria: 1st Mortgage, coupon .....	50,000	7 May and Nov. " 1916
Mortgage Loan of 1848, stg. ....	967,200	6*	"	"	1910	..	Rock Island and Peoria: 1st Mortgage .....	150,000	8 April & Oct. Richmond.
Mortgage Loan of 1836, stg. ....	134,400	7*	"	"	1910	..	Rock Island and Peoria: 1st Mortgage .....	50,000	7 May and Nov. " 1916
Dol'lar coupon.....	7,310,000	7	June & Dec.	Philadelphia.	1911	107	Rock Island and Peoria: 1st Mortgage .....	150,000	8 April & Oct. Richmond.
New debent. loan, conv.....	10,494,900	7	Jan. & July.	Philadelphia.	1893	..	Rock Island and Peoria: 1st Mortgage .....	50,000	7 May and Nov. " 1916
New Improvement Mort. Loan	9,264,000	6*	April & Oct.	Philadelphia.	1897	..	Rock Island and Peoria: 1st Mortgage .....	150,000	8 April & Oct. Richmond.
Gen'l Mort. stg. S.F. (\$60,000,000)	19,686,000	6*	Jan. & July.	"	1908	56	Rock Island and Peoria: 1st Mortgage .....	50,000	7 May and Nov. " 1916
Income Mortgage of 1876.....	2,214,000	7	June & Dec.	Philadelphia.	1895	..	Rock Island and Peoria: 1st Mortgage .....	150,000	8 April & Oct. Richmond.
Phil. & Reading Coal and Iron: Gnat. Mortgage for \$30,000,000	12,036,000	7	Various	Philadelphia.	'92-'94	..	Rock Island and Peoria: 1st Mortgage .....	50,000	7 May and Nov. " 1916
Debentures guaranteed.....	1,731,000	7	March & Sept.	"	1892	..	Rock Island and Peoria: 1st Mortgage .....	150,000	8 April & Oct. Richmond.
Consolidated Mortgage.....	4,158,000	7	Feb. & Aug.	Philadelphia.	1896	80	New 2d Mortgage .....	1,105,200	8 Feb. and Aug. Boston. 60
Funding Income.....	315,933	7	"	"	1896	79	General Mortgage .....	1,520,000	8 May & Nov. " 60

## AMERICAN RAILROAD BOND LIST.

An Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Price.		
			When.	Where					When.	Where			
Saginaw Valley and St. Louis:	\$												
1st M. rtgag.....	346,000	8	May & Nov.	Saginaw.	1892	110	South Carolina:	\$					
Saint Croix and Penobscot:							1st Mortgage Sterling.....	1,482,867	5*	Jan. & July.	London.	'82-'83	
1st Mort. (Cal. & Barag).....	95,200	6	Jan. & July.	Calais, Me.	1879	....	1st Mortgage (L.) currency.....	1,051,500	7	" "	New York.	'78-'83	
2d Mort. (" ").....	17,500	6	" "	"	1879	....	2d Mort. for \$3,000,000.....	1,206,500	7	April & Oct.	"	1902	
Calais Loan (Lewey's Island).....	115,000	6	June & Dec.	"	1876	....	Domestic (I.) Bonds.....	1,054,500	7	April & Oct.	Charleston.	1891	
St. Joseph & Denver City:							Domestic (K.) Bonds.....	63,500	6	Jan & July.	"	'80-'92	
1st Mort. (E. D.) gold tax free.....	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....	South Georgia and Florida:						
1st M. (W.D.) land grant, g'd tax fr.....	5,500,000	8*	" "	"	1900	....	1st Mort. assumed by At&l. Gulf	464,000	7	May & Nov.	New York.	1888	
St. Joseph and St. Louis:							2d Mort. " " " ".....	200,000	7	" "	"	1889	
1st Mortgage.....	1,000,000	6	May & Nov.	New York	1893	....	South Mountain Iron (Cumb. Val):	200,000	6	June & Dec.	Philadelphia.	1888	
St. Louis, Alton and Terre Haute:							2d Mortgage for \$200,000.....	177,500	7	March & Sept.	"	1884	
1st Mortgage skg fd. (Series A).....	1,100,000	7	Jan. & July.	New York.	1894	....	South and North Alabama:						
1st Mortgage skg fd. (Series B).....	1,100,000	7	April & Oct.	"	1894	....	1st Mort., endor. by Ala. gold.....	391,000	8*	Jan. & July.	New York.	1890	
2d Mortgage preferred (Series C).....	1,400,000	7	Feb. & Aug.	"	1894	....	Sterling Mort., guar. by L. & N.	£1,038,000	6*	May & Nov.	London.	....	
2d Mortgage preferred (Series D).....	1,400,000	7	May & Nov.	"	1894	104	South Pacific (St. Louis & San F.):	1st Mortgage gold, assumed.....	7,194,500	6*	Jan. & July.	New York.	1888 165
2d Mortgage Income (Series E).....	1,700,000	7	" "	"	1884	92	South Shore (Mass.):	1st Mortgage, sinking fund.....	150,000	6	April & Oct.	Boston	'80-'81 100
Equipment Mortgage.....	300,000	10	March & Sept.	"	1894	....	South Side Va. (A., M. and O.):	75,500	8	Jan. & July.	New York.	'84-'90 110	
St. Louis Iron Mt. and Southern:							1st preferr'd bonds.....	621,000	6	" "	"	'84-'90 94	
1st Mort. (St. Louis & Iron Mt.).....	4,000,000	7	Feb. & Aug.	New York.	1892	18	2d preferred bonds.....	452,800	6	" "	"	'84-'90 94	
2d Mort. (" ").....	6,000,000	7	May & Nov.	"	1897	100	Southern Central (N.Y.):	1st Mortgage, skg fund conv.....	1,500,000	7	Feb. & Aug.	New York.	1890
1st Mort. L.G. (Arkansas Brh).....	2,500,000	7*	June & Dec.	"	1897	102	2d Mortgage.....	600,000	7*	March & Sept.	"	1882 108	
1st Mort. (Cairo, Ark. & Tex.).....	1,500,000	7*	" "	"	1897	101	1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York.	1900	
Consolidated Mortgage.....	1,500,000	7	.....	"	1899	....	Southern of L. L.:	1st Mortgage (South Side R. R.):	750,000	7	March & Sept.	New York.	1887
St. Louis, Jacksonville & Chicago:							2d Mort., Sink. Fund.....	1,500,000	7	May & Nov.	"	1900 17	
1st Mortgage.....	2,929,000	7	April & Oct.	New York.	1894	....	Southern Minnesota:	1st Mortgage land grant tax free.....	3,340,000	8	Apr. & Oct.	New York.	'78-'85
2d Mortgage.....	548,000	7	Jan. & July.	"	1898	....	2d Mortgage, land grant.....	1,262,000	7	Jan. & July.	"	1890	
St. Louis, Kansas City & North:							Southern (Cal.) Pacific:	1st Mortgage gold for \$28,000,000.....	11,000,000	6*	April & Oct.	New York.	.... 97
1st Mortgage (North Mississ.) Real estate & 2d M. for \$3,000,000	6,000,000	7	Jan. & July.	New York.	1895	116	2d Mortgage gold.....	625,000	7*	March & Sept.	Philadelphia.	1900	
St. Louis, Lawrence and Denver:							Plain Bonds, various conv.....	391,000	7	various.	Macon.	'72-'84	
1st Mort. guar. by At&l. and Pac.	1,020,000	6*	Jan. & July	New York.	1901	....	1st Mortgage (Muscogee) conv.....	300,000	7	"	"	'72-'76	
St. Louis and South Eastern:							Spartanburg and Union:	1st Mortgage, end. by S. Car ...	350,000	7	Jan. & July.	Charleston.	1879
1st Mort. gold skg fund conv.....	2,207,000	7	May & Nov.	New York.	1894	....	1st Mortgage not endorsed.....	198,370	7	"	"	1879	
1st M. (Evans, D. gold skg fd, con)	1,000,000	7	" "	"	1898	....	Springfield, Athol & Northeastern:	1st Mortgage.....	418,000	7	Jan. & July.	Boston.	'88-'91
1st Mort. (Evans, Hen. & Nash.) Consol. Mort. Skg. Fund.....	2,000,000	7	Feb. & Aug.	"	1902	....	1st Mortgage gold, tax free.....	3,400,000	7*	Feb. & Aug.	New York.	1899	
St. Louis, Van. & T. H. (T.H.&L.):							2d Mortgage gold.....	446,000	7*	April & Oct.	"	1900	
1st Mortgage, guaranteed.....	1,898,000	7	Jan. & July.	New York.	1897	113	Springfield and Northwestern:	1st Mortgage gold, skg fund.....	500,000	7*	Feb. & Aug.	New York.	1901
2d Mortgage, (A.) guaranteed.....	1,600,000	7	May & Nov.	"	1898	106	Staten Island:	1st Mortgage.....	200,000	7	Jan. & July.	New York.	1886 55
2d Mortgage (B.) convertible.....	1,000,000	7	" "	"	1898	....	1st Mortgage.....	500,000	7	Jan. & July.	Boston.	1887 22	
Et. Louis and San Francisco:							Summit Branch:	1st Mortgage.....	1,000,000	7	May & Nov.	New York.	1886
2d Mortgage A for \$500,000.....	319,840	6*	May & Nov.	New York.	1906	95	1st Mortgage.....	1,200,000	7*	April & Oct.	Philadelphia.	1890	
2d Mort. B. & C for \$5,200,000.....	4,959,142	2*	" "	"	1906	76	2d Mortgage gold.....	82,000	7*	" "	"	1890	
St. Paul and First Division:							Southern Western (Cen. of Ga.):	Plain Bonds, various conv.....	391,000	7	various.	Macon.	'72-'84
1st Mort. (St. P. to St. Anth.) 10m.	120,000	8	March & Sept.	New York.	1892	....	1st Mortgage, skg fund.....	300,000	7	"	"	'72-'76	
1st M. (St. Paul to Watob) 30m.	366,000	7	Jan. & July.	"	1892	....	Spartanburg and Union:	1st Mortgage, end. by S. Car ...	350,000	7	Jan. & July.	Charleston.	1879
2d Mort. (do, ) & 1st land gr.	1,146,750	7*	June & Dec.	"	1892	....	1st Mortgage not endorsed.....	198,370	7	"	"	1879	
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London.	....		Springfield & Illinois S. Eastern:	1st Mortgage gold, tax free.....	3,400,000	7*	Feb. & Aug.	New York.	1899
2d M. ( do ) R. & Lands.	8,500,000	7*	" "	"	....		2d Mortgage gold, tax free.....	446,000	7*	April & Oct.	"	1900	
General Mortgage for \$15,000,000							Springfield and Northwestern:	1st Mortgage gold, skg fund.....	500,000	7*	Feb. & Aug.	New York.	1901
St. Paul Stillwater & Taylor's F.:							Staten Island:	1st Mortgage.....	1,000,000	7	Jan. & July.	Boston.	'88-'91
1st Mortgage.....	450,000	8	Jan. & July.	New York.	1901	....	1st Mortgage.....	200,000	7	Jan. & July.	New York.	1886	
Salem (West Jersey):							Stanstead, Shefford and Chamby:	1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia.	1878	100	Sullivan (Central Verm.):	2d Mortgage.....	250,000	6	Feb. & Aug.	Boston.	1881
Salem and Lowell (B. & L.):							Sullivan and Erie:	1st Mortgage, skg fund.....	1,000,000	7	May & Nov.	New York.	1886
Sand, Manfield & Newark(B&O):							Summit Branch:	1st Mortgage.....	1,000,000	7	Jan. & July.	N.Y. Bost. Ph.	1904 95
1st Mortgage guaranteed.....	2,301,000	7	Jan. & July.	New York.	1900	91	1st Mortgage.....	1,200,000	7*	April & Oct.	Philadelphia.	1890	
Saratoga & Whitehall (R. & B.):							2d Mortgage.....	200,000	6*	" "	"	1891	
1st Mortgage, guaranteed.....	400,000	7	March & Sept.	New York.	1886	....	Sunbury and Lewiston:	1st Mortgage gold.....	1,000,000	7	Jan. & July.	New York.	1886
Savannah, Albany & Gulf (A&G):							Income Mort. gold.....	200,000	7*	April & Oct.	Philadelphia.	1900	
Sectional Mort.:							Suspens. Bridge & Erie Junc. (E.):	1st Mortgage.....	1,200,000	7*	" "	"	1891
Savannah and Charleston:							1st Mortgage.....	1,000,000	7	" "	"		
1st Mortgage (Sav. & Char.):	500,000	7	Jan. & July.	New York.	1889	....	1st Mortgage.....	1,000,000	7	Jan. & July.	N.Y. Bost. Ph.	1904	
State guaranteed (C. & S.) bonds:	505,000	6	March & Sept.	Charleston.	1877	....	1st Mortgage.....	1,000,000	7	Jan. & July.	"		
Funded Interest bonds, guar.	111,800	7	" "	"	1889	....	1st Mortgage.....	1,000,000	7	Jan. & July.	"		
Savannah, Grinnell & North Ala.:							1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	....	
1st Mortgage for \$500,000 guar.....	152,000	7	Jan. & July.	Macon.	1891	....	1st Mortgage.....	1,750,000	7	April & Oct.	New York.	1906 114	
Savannah and Memphis:							2d Mortgage (now 1st).....	270,000	7	June & Dec.	"	1887	
1st Mort., gold, endor. by State.	10,000pm	8*	May and Nov.	New York.	1890	....	Syracuse and Chenango Valley:	1st Mort. gold, for \$500,000.....	500,000	7*	Feb. and Aug.	New York.	1891
Schenectady & Susq. (D.&H.Can.):							Tebo and Neosho (M. K. & T.):	1st Mortgage gold, skg fund.....	1,163,000	7*	June & Dec.	New York.	1903
1st Mortgage gold, tax free.....	400,000	7*	Jax. & July.	New York.	1900	....	Terre Haute & Indianapolis:	1st Mortgage.....	800,000	7	April & Oct.	New York.	1879
Schoolcraft & Three R. (L.S. & MS.):							1st Mortgage.....	800,000	7	" "	"	1879	
1st Mortgage.....	100,000	8	Jan. & July.	New York.	1887	....	Bonds of 1873 for \$1,600,000.....	516,000	7	" "	"	1894	
Seaboard and Roanoke:							Teams and Pacific:	1st Mortgage, 8,000 per mile.....	3,552,000	6*	Mar. & Sept.	N.Y. Ph. Lon.	1905 135
1st Mortgage.....	210,000	7	Jan. & July.	New York.	1880	....	Consolidated Mortgage.....	7,548,000	6*	June & Dec.	"	1905 90	
Holmes and Gulf:							Income and Land Grant.....	7,706,225	7	July.	N. Y. & Phil.	1915 12	
1st Mort. (guar. by Ala.):	1,888,000	8	April & Oct.	New York.	1890	....	Toledo, Peoria and Warsaw:	1st Mortgage.....	1,500,000	7*	Jan. and July.	.....	1906 60
Selma, Marion and Memphis:							1st Mortgage (Eastern Div.):	1,800,000	7	June & Dec.	New York.	1894	
1st Mort. guar. by Ala.:	16,000pm	8	March & Sept.	New York.	1889	....	1st Mortgage (Western Div.):	1,800,000	7	Feb. and Aug.	"	1896 120	
Seims, Rome and Dalton:							2d Mort. conv. ( ).....	1,300,000	7	April & Oct.	"	1886	
1st Mortgage, tax free.....	3,000,000	7	April & Oct.	New York.	1887	....	Equipment Mort. sinking fund.....	94,000	8	Jan. & July.	"	1879	
2d Mortgage.....	4,000,000	7	Jan. & July.	"	1881	....	Consol. Mort. for \$6,200,000.....	1,500,000	7	May & Nov.	"	1910	
Equipment Mortgage.....	230,000	10	" "	"	1881	....	1st Mortgage (Bur. Branch):	250,000	7	June & Dec.	"	1901	
Shamokin Valley & Pottsville (N.C.):							Toledo, Wabash and Western:	1st Mort. (Toledo and Illinois):	900,000	7	Feb. and Aug.	New York.	1890 114
1st Mortgage, on road and lands.							1st Mort. (L. Erie, Wab. & St. L.):	2,500,000	7	" "	"	1890 114	
Sheboygan and Fond du Lac:							1st Mort. (Gt. West. Ryw. of '59):	2,500,000	7	" "	"	1898 169	
1st Mortgage.....	2,000,000	7*	Jan. & July.	Philadelphia.	1901	112	1st Mort. (Quincy and Toledo):	500,000	7	May & Nov.	"	1850 105	
1st Mortgage extension.....	729,000	7	June & Dec.	New York.	1884	....	1st Mort. (Illa. & South'n Iowa):	31,000					

## AMERICAN RAILROAD BOND LIST.

The Letter (G) affixed to Rate of Interest Signifies "Payable in GOLD."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.			
			When.	Where.	Due.				When.	Where.	Due.	
Troy & Bennington (T. & B.): 1st Mortgage skg fund, guar....	\$9,700	7	Jan. & July.	Troy.	1875	....	Western Maryland:	\$				
Troy and Boston.							1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890 110
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....	1st Mort. endor. by Balt.....	200,000	6	" "	"	1890 114
2d Mortgage.....	300,000	7	April & Oct.	" "	1886	....	2d Mort. "	300,000	6	" "	"	1890 108
3d Mortgage.....	650,000	7	May and Nov.	" "	1876	....	2d Mort. endor. by Wash. Co.	300,000	6	" "	"	1890 101
Convertible Bonds.....	648,000	7	" "	" "	1882	....	2d Mortgage preferred.....	600,000	6	" "	"	1890 115
Troy, Salem & Rutland (R. & Sar.):							3d Mortgage endor. by Balt.....	875,000	6	" "	"	1890 115
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....	4th Mortgage.....	1,000,000	6	" "	"	1890 ***
Troy Union (and Depot):							Western Pacific (Cen. Pac.):					
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....	1st Mort. assumed.....	2,750,000	6	Jan. and July.	New York.	1890 108
Tuckerton:							Western Pennsylvania (Penn.):					
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....	1st Mortgage.....	300,000	6	Apr. and Oct.	Philadelphia.	1898 105
Union Pacific:							1st Mortgage (Pittsb. Branch),	1,000,000	6	Jan. and July.	Philadelphia.	1898 106
1st Mortgage gold, tax free.....	27,231,000	6	Jan. & July.	N. Y. & Bost.	1867-99	151	General Mortgage.....	1,200,000	7	.....	"	1898 ***
1st Mort. Land Grant ....	6,298,000	7	Apr. and Oct.	" "	1887	113	Western Union (Chi., M. & St. P.):					
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S. Treasury.	1867-99	117	1st Mortgage for \$6,000,000 .....	3,500,000	7	Jan. and July.	New York.	1898 ***
3d Mortgage Sinking Fund.....	13,861,000	8	March & Sept.	New York.	1894	1171	West Jersey:					
Omaha Bridge Bonds Sterling.....	2,225,000	8	Apr. and Oct.	London.	1896	....	Debenture bonds, guar. by C. & A.	400,000	6	March & Sept.	Camden.	1883 98
Union Pacific (Central Div.):							1st Mortgage.....	1,000,000	6	Jan. and July.	Philadelphia.	1878 ***
1st Mortgage gold, tax free.....	1,600,000	6	May and Nov.	New York.	1895	....	1st Mortgage (Salem) guar.....	100,000	6	" "	Camden.	1883 ***
2d Mortgage (Gov. subsidy).....	1,600,000	6	Jan. & July.	U.S. Treasury.	1867-8	60	1st Mort. (Swedesboro') guar.....	200,000	6	June & Dec.	Philadelphia.	1878 ***
Union Pacific, S. Br. (M.K. & T.):							2d Mort. (Cape May & Millville).....	500,000	7	Apr. and Oct.	Camden.	1883 ***
1st Mortgage gold, skg fund.....	3,220,000	6	Jan. & July.	New York.	1899	....	Consolidated Mortgage.....	1,000,000	7	.....	Philadelphia.	1878 117
Union & Tuscarawas P., T. & Buff.:							West Wisconsin:					
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	58	1st Mort. land gr. gold skg fund.....	3,000,000	7	Jan. and July.	N. Y. or Lond.	1887 ***
United N. J. R. R. & Canal Cos.:							1st Mort. (Southern Extension).....	640,000	7	" "	"	1902 ***
Loan of 1901 (United Companys)	3,000,000	6	March & Sept.	Philadelphia.	1901	106	White Water Valley:					
Sterling Loan £368,200 (U. Co's)	1,846,000	6	" "	London.	1894	....	1st Mortgage.....	1,021,340	8	Feb. and Aug.	Cincinnati.	1890 10
Sterling Loan £360,000 (")	1,800,000	6	" "	" "	1894	....	1st Mortgage.....	200,000	8	Jan. and July.	New York.	1888 ***
Loan of 1894 Sk. Fund ("")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....	Williamston and Tarboro' :					
Loan of 1888 (United Compa's)	154,000	6	Feb. and Aug.	" "	1882	98	1st Mortgage.....	350,000	8	May and Nov.	New York.	1900 ***
Bond to State of N. J. (U. Co's)	500,000	7	(Due 90 days after demand.)	" "	1882	....	Wilmington, Colum. & Augusta:					
Sterl'g S. F. \$262,000 (C. & A. M.)	1,310,000	6	Feb. and Aug.	London.	1880	....	1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900 56
Loan of 1882 (Camden & Amb'y)	1,700,000	6	" "	Philadelphia.	1883	105	Wilmington and Reading:					
Loan of 1889 ("")	866,000	6	June & Dec.	Princeton.	1889	105	1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900 43
Mortg. Loan ("")	5,000,000	6	May and Nov.	Philadelphia.	1889	1124	2d Mortgage coupon or regis. ....	1,700,000	7	Jan. and July.	Philadelphia.	1902 16
Loan of '78 (N. J. R. R. & T. Co.)	450,000	6	Feb. and Aug.	New York.	1873	....	Wilmington and Weldon:					
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over Due.)	1880	....	Sterling Bonds.....	648,700	6	Jan. and July.	London.	1881 ***
Utah Central:							Sterling Bonds.....	221,400	6	May and Nov.	"	1886 ***
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City.	1890	....	Sinking Fund gold, Bonds.....	749,000	7	Jan. and July.	New York.	1896 104
Utah Southern:							Wilmington and Western (Del.):					
Utica and Black River:	660,000	7	Jan. & July.	Salt Lake City.	1891	....	1st Mortgage.....	500,000	7	J. A. J. & G. Phil. & Wilm.	1892 ***	***
1st Mortgage.....	200,000	7	Jan. & July.	N. Y. & Utica.	1878	....	Winona & St. Peter (C. & N. W.):					
Bonds of 1871 (2d issue).....	575,000	7	" "	" "	1891	....	1st Mortgage \$20,000 p. m. ....	2,750,000	7	Jan. and July.	New York.	1887 109
Utica, Ithaca and Elmira:							2d Mortgage \$12,000 p. m. ....	1,650,000	7	" "	"	1907 118
1st Mortgage, Sterling.....	1,500,000	7.5	Jan. & July.	London.	1902	....	Extension mortgage bonds.....	4,313,000	7	June & Dec.	"	1916 ***
Vermont Cent.—See Central Vt.							Wisconsin Central:					
Vermont and Massachusetts:							1st Mort. L. G. gold S. F. \$25,000pm	4,618,000	7	Jan. and July.	Boston.	1901 ***
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	103	Worcester (Md.):					
Convertible bonds, tax free.....	200,000	7	" "	" "	1879	114	1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891 ***
Convertible bonds.....	150,000	7	" "	" "	1885	167	Worcester and Nashua:					
Vicksburg and Meridian:							Plain Bonds.....	125,000	7	Jan. and July.	Boston.	1881 ***
1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....	Plain Bonds.....	185,300	6	Various.	"	1881-87 77
General 2d series (blue).....	850,000	7	" "	" "	1890	....	Plain Bonds.....	250,000	7	Apr. and Oct.	"	1883 ***
Mortgage 3d series (black).....	138,000	7	" "	" "	1890	....	Plain Bonds.....	400,300	7	Feb. and Aug.	"	1895 29
4th series (not end.).....	1,141,700	7	Apr. and Oct.	" "	1890	....	CANAL BONDS.					
Special Loan 1871.....	213,000	8	Jan. and July.	" "	1890	....	Chesapeake and Delaware:					
Vineland:							1st Mortgage sinking fund.....	1,003,750	6	Jan. and July.	Philadelphia.	1886 82
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	....	Chesapeake and Ohio:					
Virginia & Tennessee (A.M. & O.):							Sterling Loan guaranteed.....	4,375,000	6	J. A. J. & O.	London.	1890 92
1st Mortgage.....	5,000	6	Jan. and July.	N. Y. & Lynch.	1873	....	Preferred Bonds (next item).....	1,699,500	6	Baltimore.	1885 92	
2d Mortgage.....	990,000	6	" "	" "	1884	103	Delaware Division (L.C. & N.):					
5th Mortgage.....	969,000	8	March & Sept.	" "	1900	117	1st Mortgage, guaranteed.....	800,000	6	Jan. and July.	Philadelphia.	1893 90
Registered Certificates.....	94,191	8	Jan. and July.	" "	1875	....	Delaware and Hudson:					
Funded Interest.....	226,900	8	" "	" "	1880	....	1st Mort. 2d series, July 1, 1890	3,500,000	7	Jan. and July.	New York.	1884 102
Wallkill Valley (Erie):							reg. 3d series, Jan. 1, 1871	5,000,000	7	" "	"	1911 111
1st Mortgage gold, tax free.....	810,500	7	Apr. and Oct.	New York.	1901	....	Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	"	1894 108
Warren (D. L. & W.):							Registered bonds of 1874.....	2,000,000	7	" "	"	1894 107
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....	Lehigh Coal and Navigation:					
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	" "	1900	109	Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877 ***
Warren & Franklin (P. T. & B.):							Convertible Debentures.....	41,550	6	" "	"	1882 90
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	103	Convertible Loan, gold.....	771,000	6	March & Sept.	"	1884 126
Warwick Valley (Erie):							1st Mortgage, registered.....	5,381,983	6	J. A. J. & O.	"	1884 107
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....	1st Mortgage, reg. (R. R.)	2,000,000	6	F. M. A. & N.	"	1897 110
Wasatch and Jordan Valley:							Mortgage (equip.) Loan, gold.....	4,668,500	6	June & Dec.	"	1897 1-2
1st Mortgage.....	150,000	90	May and Nov.	New York.	1893	....	Consolidated Mortgage.....	1,115,000	7	" "	"	1911 152
Washington City, Va. Mid. & Ga. So.:							Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1562 80
1st Mort. (O., Alex. & Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	78	Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877 ***
2d Mort. ("")	350,000	7	" "	" "	1891	35	Monongahela Navigation:					
1st Mort. (Orange & Alexandria)	400,000	6	May and Nov.	" "	1873	105	1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887 ***
2d Mort. ("")	1,200,000	6	Jan. and July.	" "	1875	100	Morris (and Banking):					
3d Mort. ("")	600,000	8	May and Nov.	" "	1873	77	500,000	6	Apr. and Oct.	Philadelphia.	1876 ***	
4th Mort. ("")	700,000	8	March & Sept.	" "	1880	38	Boat Loan, sinking fund.....	236,965	7	Apr. and Oct.	"	1899 ***
Funded Coupons (do.)	722,664	.....	.....	.....	.....	.....	Preferred Stock Dividend Scrip.	103,164	7	Jan. and July.	"	1887 ***
1st Mort. (Lynchburg & Danville)	521,070	8	Apr. and Oct.	" "	1896	....	Pennsylvania:					
Virginia State Loan.....	119,832	Jan. and July.	" "	" "	'92-'93	....	1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910 82
Washington and Ohio:							1st Mortgage.....	600,000	6	" "	"	1878 ***
1st Mort. (Alex., Lou. & Ia.)	41,000	May and Nov.	New York.	1898	....	1st Mortgage (Wy. Val. Can.):						
1st Mort. for \$9,340,000	256,000	70	Apr. and Oct.	" "	1901	35	1st Mortgage.....	1,714,300	6	March & Sept.	Philadelphia.	1872-76 98
Westchester and P. Mus. and Gen.:							2d Mortgage.....	3,990,392	6	Jan. and July.	"	1872-76 54
General Mort. tax free.....	1,100,000	7	Apr. and Oct.	Philadelphia.	1891	114	Improvement bonds.....	200,000	6	May and Nov.	"	1230 ***
Western North Carolina:							Boat and Car Loan.....	756,650	6	" "	"	1913 76
1st Mortgage.....	826,000	8	Jan. and July.	.....	1890	....	Boat and Car Loan.....	621,600	7	" "	"	1915 0
Western of Alabama.							Coupon Bonds.....	1,200,000	6	Jan. and July.	"	1896 ***
1st Mortgage (Western R.R.)	600,000	8	Apr. and Oct.	New York.	1888							

## RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

**RAILROAD SHARE LIST**, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Each \$ occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that heading, "Railroad." A dash (-) across the column signifies "nil," and running dots (---) signify "not ascertained."

### Railroad.

#### Rolling Stock.

#### Years Ending.

#### Freight.

#### R. M. E.

#### Pass.

#### Engines.

#### Railroad in progress.

#### 2d Track and Siding.

#### Branch Line.

#### Main Line.

#### Cars.

#### Freight.

#### R. M. E.

#### Pass.

#### Freight.

#### R. M. E.

#### Companie.

#### Alabama Central.

#### A. & M. Miss.

#### Albany and St. Louis.

#### Albany and Susquehanna.

#### Albany and West Point.

#### Allegheny Valley.

#### Arkansas Midland.

#### Atlantic and Great Western.

#### Atlantic and Gulf.

#### Atlanta and Birmingham.

#### Atlanta and Chattanooga.

#### Atlanta and Louisville.

#### Atlanta and St. Louis.

#### Atlanta and T. H. & W.

#### Atlanta and T. T. & W.



# RAILROAD SHARE LIST, INCLUDING MILEAGE, ROLLING STOCK, DEBTS, INCOME, DIVIDENDS, &c., &c.

*(See page 123 preceding.)* The column headed "Rolling Stock" is included, in that headed "Railroad." A dash (—) across the column signifies "nil," and running dots (....) signify "not ascertainable."

Land Grant Railroads are printed in "Italics."

## Abstract of General Balance Sheet.

Railroad.	Rolling Stock.		Properties.		Liabilities.		Operations.		Value of Shares.	
	M.	M.	Railroad.	Freight.	Accounts and Cash.	Bonds.	Stocks.	Passenger.	Trains Moved.	Market.
Dec. 31, 1878	40,148,219,711.6	496,178	86,1652 L. S. & Mich. S. N. Y., P. O. Mich. Ind. & Ill.	4,510,962,345,478,769	4,510,962,345,478,769	1,245,152,21,178,675,042	3,245,152,21,178,675,042	2,745,082	6,098,445,11,479,766,6,869,501	100,1077
Dec. 31, 1878	26,071,000	48,7	Lehigh and Lackawanna (C. of N. J.), Pa.	16,038,238,178,763,11,183,560,16,619,760,000	16,038,238,178,763,11,183,560,16,619,760,000	2,687,304	26,071,000	12,400	6,098,445,11,479,766,6,869,501	60,912
Dec. 31, 1878	106,0	48,8	Lehigh and Susquehanna (C. of N. J.), Pa.	498,217	22,784,411,2,380,476,27,151,017,813	2,687,304	26,071,000	12,400	358,1836	6,098,445,11,479,766,6,869,501
Dec. 31, 1878	161,0	48,9	Little Miami	498,217	4,632,200,2,101,000	2,687,304	26,071,000	12,400	376,944	1,971,063
Dec. 31, 1878	70,0	45,2	Little Rock and Ft. Smith	27,121	4,632,200,2,101,000	2,687,304	26,071,000	12,400	80,940	3,975,111
Dec. 31, 1878	13,0	45,3	Long Island	1,2	3,000,000	2,687,304	26,071,000	12,400	1,167,971	60,999
Dec. 31, 1878	65,0	45,4	Louisiana and Mo. Riv. (O. & A.), N. Y.	8,000,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	84,0	45,5	Memphis & Little Rock	8,000,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	174,5	45,6	Memphis, Louisville, Cincinnati and Lexington	8,000,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	174,5	45,7	Memphis & Little Rock	8,000,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	194,0	45,8	Nashville, Ky. & Tenn.	8,000,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	260,0	45,9	Nashville, Ky. & Tenn.	8,000,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	260,0	46,0	Ohio	2,600,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	260,0	46,1	Pittsburgh and Cleveland	2,600,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	772,0	46,2	Pittsburgh and Philadelphia	2,600,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	200,0	46,3	St. Louis	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	200,0	46,4	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	46,5	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	46,6	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	46,7	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	46,8	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	46,9	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	47,0	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	47,1	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	47,2	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	47,3	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	47,4	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	47,5	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	47,6	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	47,7	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	47,8	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	47,9	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	48,0	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	48,1	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	48,2	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	48,3	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	48,4	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	48,5	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	48,6	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	48,7	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	48,8	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	48,9	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	49,0	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	49,1	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	49,2	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	49,3	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	49,4	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	49,5	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	49,6	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	49,7	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	49,8	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	49,9	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	50,0	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	50,1	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	50,2	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	50,3	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	50,4	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	50,5	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	50,6	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	50,7	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	50,8	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	50,9	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	51,0	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	51,1	T. M. & A.	200,000	1,881,000,1,000,750	1,157,861	1,157,861	1,157,861	1,157,861	100,40
Dec. 31, 1878	239,0	5								



## The Steamer Anthracite.

The little steamship Anthracite, arrived at St. John's from England last week. Great interest attaches to the Anthracite as being the smallest vessel that has yet steamed across the Atlantic, her gross tonnage being 70.26 and her registered tonnage 27.91 tons. But a more important interest relates to her trial of the Perkins system of boilers, and the success of the Anthracite trip points to great if gradual changes in the methods of steam navigation. The promise of this lies in the wonderful economy effected by the Perkins system in the consumption of both coal and water. The Anthracite met very heavy weather, behaved remarkably well, and took just eighteen days for her passage from Falmouth to St John's, consuming on the trip only 20 tons of coal and 400 gallons of water.

## Statement of the Public Debt of the United States, June 1, 1880.

## DEBT BEARING INTEREST.

	Amount Outstanding.	Accrued Interest.
per cent. 1880 bonds, 1861.	\$16,028,000 00	\$400,826 00
per cent. bonds, 1881 (Oregon), 1861.	747,050 00	18,676 25
per cent. 1881 bonds, 1861.	161,414,700 00	4,033,387 60
per cent. 1881 bonds, 1863.	68,807,150 00	1,585,178 75
per cent. funded loan of 1881	488,849,700 00	2,026,899 58
per cent. funded loan of 1891	250,006,000 00	2,812,500 00
per cent. funded loan of 1907.	739,434,700 00	4,929,584 67
Refunding Certificates.	1,418,100 00	9,420 66
8 per cent. navy pension fund, 1868.	14,000,000 00	175,000 00

Aggregate of debt bearing interest..... \$1,735,698,400 00 \$16,018,402 41  
Interest due and unpaid..... 2,890,758 00

## DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 6 per cent. old debt, 1837	\$67,666 00	\$64,174 81
5 percent. Mexican indemnity stock, 1846.	1,104 91	85 74
per cent. bonds, 1847.	1,250 00	22 00
6 per cent. bond and scrip, 1847.	3,275 00	213 06
8 per cent. Texas indemnity bonds, 1850.	21,000 00	3,045 00
8 per cent. bonds, of 1858.	8,000 00	600 00
8 per cent. bonds, 1860.	10,000 00	800 00
6 per cent. 5-20 bonds, called 1862.	393,550 00	5,118 17
6 per cent. 5-20 bonds, called June, 1864.	68,250 00	835 28
6 per cent. 5-20 bonds, called 1865.	114,550 00	51,156 21
5 per cent. 10-40 bonds, called, 1864.	2,889,300 00	263,017 61
8 per cent. Consol. bonds, called, 1865.	631,700 00	7,787 91
6 per cent. Consol. bonds, called, 1867.	2,467,200 00	273,624 24
8 per cent. Consol. bonds, called, 1868.	874,450 00	94,337 19
1-10 to 6 per cent. treasury notes, prior to 1846.	82,525 35	2,688 06
1-10 to 6 per cent. treasury notes, 1846.	6,000 00	206 00
6 per cent. treasury notes, 1847.	950 00	57 00
3 to 6 per cent. treasury notes, 1857.	1,700 00	99 00
6 per cent. treasury notes, 1861.	8,000 00	364 50
7-10 per cent. 3 years' treasury notes, 1861.	16,600 00	1,137 65
8 per cent. 1 year notes, 1863.	46,775 00	2,350 85
5 per cent. 2 yearnotes, 1863.	36,050 00	1,867 99
6 per cent. compound interest notes, 1863-64.	243,210 00	49,450 46
7-10 per cent. 3 years' treasury notes, 1864-65.	144,900 00	5,386 14
6 per cent. certificates of indebtedness, 1862-63.	4,000 00	263 48
4 to 6 per cent. temporary loan, 1864.	2,960 00	244 19
3 per cent. certificates called.	5,000 00	394 31

Aggregate of debt on which interest has ceased since maturity..... \$8,124,966 26 \$830,566 75

## DEBT BEARING NO INTEREST.

Demand notes, 1861-62.	\$61,030 00
Cash tender notes, 1862-63.	\$46,681,016 00
Certificates of deposit.	12,816,000 00
Fractional currency, 1862-3-4.	16,502,914 27
Coin certificates, 1863.	8,050,100 00
Silver certificates, 1878.	12,224,270 00
Unclaimed interest.	7,777 08

Aggregate of debt bearing no interest..... \$395,424,350 37 \$7,777 03

## RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent.	\$242,001,900 00	
Bonds at 5 per cent.	438,48,700 00	
Bonds at 4 per cent.	250,000,000 00	
Bonds at 4 per cent.	739,434,700 00	
Refunding certificates.	1,418,100 00	
Navy pension fund, 3 per cent.	14,000,000 00	
		\$1,725,698,400 00
Debt on which interest has ceased since maturity.	8,124,966 26	\$30,566 75
		\$18,964,187 41
Debt bearing no interest, viz:		
Old Demand and legal-tender notes.	\$346,742,046 00	
Certificates of deposit.	12,815,000 00	
Fractional currency.	15,592,934 37	
Coin and Silver Certificates.	20,974,370 00	
		\$395,424,350 37
Unclaimed interest.		7,777 03
		\$2,139,257,715 63
Total debt, principal and interest, to date, including interest due and unpaid.		\$2,159,000,236 82

## AMOUNT IN TREASURY.

Interest due and unpaid.	\$2,890,758 00
Debt on which interest has ceased.	8,134,935 26
Interest thereon.	520,556 75
Hold and silver certificates.	20,274,370 00
U S Notes held for redemption of certificates of deposit.	12,815,000 00
Cash balance available June 1, 1880.	18,687,539 96
	\$206,613,516 97
Debt, less amount in Treasury, Jun. 1, 1880.	\$1,942,396,719 85
Debt, less amount in Treasury, on the last ult.	1,068,314,753 72
Decrease of debt during the month.	\$15,928,033 87
Decrease of debt since June 30, 1879.	\$74,820,566 52

## BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Accrued Interest not paid.
Central Pacific bonds, 1862-64	\$25,885,120 00	\$647,128 00
Kansas Pacific bonds, 1862-64	6,303,000 00	157,575 00
Union Pacific bonds, 1862-64.	27,236,512 00	689,912 80
Central Branch Union Pacific bonds, 1862-64.	1,600,000 00	40,000 00
Western Pacific bonds, 1862-4	1,970,560 00	49,264 00
Sioux City and Pacific bonds, 1862-64.	1,623,320 00	40,768 00
Totals.	\$64,623,512 00	\$1,615,587 80

Interest paid by United States, \$45,851,155 94; interest repaid by transportation of mails, &c., \$12,084,815 61; interest repaid by cash payments: 5 per cent net earnings \$655,198 87; balance of interest paid by United States \$31,911,141 40.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, May 31, 1880.

J. H. SHERMAN,  
Secretary of the Treasury.

## Gainesville, Jefferson and Southern Railroad.

Yesterday Mr. Claude Estes, of Gainesville, came to Atlanta for the purpose of having printed the bonds of the Gainesville, Jeffersonville and Southern Railroad, the new line which is prospected from Gainesville to Jefferson, in Jackson county, and ultimately on to Social Circle, to connect therewith the Georgia Railroad. Gainesville takes a liberal view of such questions and has subscribed \$30,000, to be given in 7 per cent bonds, to run twenty years. The total cost of the road from Gainesville to Jefferson, a distance of 21 miles, will be about \$51,000. As soon as the Gainesville bonds and the Jackson County subscriptions are arranged, work will be begun. The road will be pushed through without any delay.—[Atlanta Constitution.]

Operations have commenced preparatory to constructing a narrow gauge railroad from Pleasantville to Somers' Point, a distance of about seven miles. Although the enterprise is in the hands of another organization, it is understood that the Philadelphia and Atlantic City Narrow Gauge Company will operate it. It is believed that the road will be completed during the present season.

## Philadelphia Stock Exchange.

Closing Prices for the week ending June 29.

	W. 23 Th. 24 F. 25 Sat. 26 M. 28 Tu. 29
Allegheny Val. 73-10s.	
7s, Income.	29 30 31 28
Camden & Am. 6s, 1882.	105 105 105
6s, 1889.	105 105
Mort. 6s, 1889.	112 112
Camden and Atlantic Preferred.	
1st mortgage.	
2d mortgage.	106
Catawissa Preferred.	
7s, new.	
Del. & Bound Brook.	
7s.	
Elmira & Williamsport Preferred.	
Bunt. & B. Top Mt.	5 5 6 6
Preferred.	8
2d mortgage.	27 27 27
Lehigh Navigation.	26 27 27 28
6s, 1884.	106
Gold Loan.	102 102
Railroad Loan.	110
Conv. Gold Loan.	
Consol. Mort. 7s.	102 102 102
Lehigh Valley.	45 49 50 49
1st mort. 5s, coupon.	118
1st mort. 5s, reg.	118
2d mort. 5s.	128
Consol. mort. 6s.	
Consol. mort. 6s, reg.	
Little Schuylkill.	44
Minerhill & Sch. Haven.	
North Pennsylvania.	43 43
1st mortgage 6s.	108
1d mortgage 7s.	
Gen'l mort. 7s, coup.	
Gen'l Mort. 7s, rev.	
Northern Central.	314 327 322 328
6s.	80 80 80 80
Northern Pacific.	27 27 27 27
Pref. red.	49 50 49 49
Pennsylvania R. R.	51 53 52 53
1st mortgage.	
Gen'l mortgage.	
Gen'l mort. reg.	117
Consol. mort. 6s.	
Consol. mort. 6s, reg.	
Penn. State 5s, 2d series.	
do.	
do.	
do.	
do.	
Philila. and Reading.	9 9 9 9 9
1st Mortgage 6s.	
1s. of 1898.	
7s. new convertible.	
Consol. mortgage 7s.	106
Consol. mortgage reg.	106
Gen'l mortgage 6s.	
Philadelphia and Erie.	14 14 14 14
1st mortgage, 6s.	
2d mortgage, 7s.	
Pittab. Olin. & St. L. 7s.	116
Pittab. Titus. & Russ. 14.	14 14 14 14
7s.	70 80
Schuylkill Navigation.	
Preferred.	44 44
6s, 1872.	
6s, 1882.	55
United Co. of N. Jersey.	169
Hestonville, (Horse).	20 21 22 22
Chestnut & Wal. (do).	
Green and Coates (do).	
Baltimore Stock Exchange.	
Closing Prices for the week ending June 22.	
	W. 23 Th. 24 F. 25 Sat. 26 M. 28 Tu. 29
Baltimore and Ohio.	152 152
6s, 1885.	
Central Ohio (\$50).	
1st mortgage.	
Marietta & Cincinnati.	
1st mortgage, 7s.	108
2d mortgage, 7s.	71 71 71
3d mortgage, 8s.	
Northern Central (\$50).	314 314 321 321
2d mortgage, 6s 1885.	
3d mortgage, 6s, 1900.	
6s, 1900. Gold.	
6s, 1904. gold.	106 105 105 105
Orange and Alex. 1st.	
2d mortgage, 6s.	
3d mortgage, 8s.	77
4th mortgage, 8s.	
O. Alex. & Manassa 7s.	
Virginia 6s, Consol.	61 61 61 61
Consol. Coupons.	
10-40 bonds.	43 43 43 43
Deferred Certificates.	6 6
Western Maryland.	
1st M., end. by Balt.	
2d M., do.	
3d M., do.	
1st M., unendorsed.	
2d M., end. Wash. Co.	
3d M., preferred.	
City Passenger R. R.	

# AMERICAN RAILROAD JOURNAL.

749

## New York Stock Exchange.

(Thursday's quotations follow money article.)

Closing Prices for the week ending June 20.

Tu. 24 F. 25 Sat. 26 M. 28 Tu. 29 W. 30

Adams Express.....	118	114	118	118	118	118
Albany and Susq.....	105	107	107	108	108	108
1st mortgage.....	.....	.....	.....	.....	.....	.....
2d mortgage.....	.....	.....	.....	.....	.....	.....
American Express.....	59	60	62	60	59	59
Atlantic & Pacific Tel. 48	43	42	41	40	40	40
Barl. C.R. & Nor.....	.....	63	61	61	61	61
1st mortgage 5s.....	91	91	91	91	91	91
Canada Southern.....	56	56	57	56	57	57
1st mortgage guar.....	92	92	93	93	93	93
Central of N. Jersey.....	64	65	66	66	66	66
1st mortgage 1890.....	.....	118	.....	.....	.....	.....
7s, consolidated, ass. 104	104	105	105	105	105	105
7s, convertible, ass. 103	103	103	103	103	103	103
7s, Income.....	76	76	79	79	79	79
Adjustment.....	.....	107	107	107	107	107
Central Pacific.....	72	72	72	72	72	72
6s, gold.....	114	114	114	114	114	114
1st M. (San Joaquin).....	.....	.....	.....	.....	.....	.....
1st M. (Cal. and Or.).....	.....	.....	.....	.....	.....	.....
Land grant 6s.....	.....	.....	.....	.....	.....	.....
Chesapeake and Ohio.....	191	181	19	18	18	18
Chicago and Alton.....	112	112	112	112	112	112
Preferred.....	.....	.....	.....	.....	.....	.....
1st mortgage.....	.....	.....	.....	.....	.....	.....
Sinking Fund.....	.....	.....	.....	.....	.....	.....
Ohio, Bur. & Quincy 124	120	120	120	120	120	120
7s Consol. 1903.....	124	124	124	124	124	124
Ohio, Mt. and St. Paul.....	78	80	81	80	79	79
Preferred.....	104	105	106	106	106	106
1st mortgage, 8s.....	182	182	182	182	182	182
1d mortgage, 7 3-10s.....	119	120	120	120	120	120
6s, gold.....	115	115	115	115	115	115
1st M. (La Crosse div.).....	115	115	115	115	115	115
1st M. (I. and M. Iiv.).....	115	115	115	115	115	115
1st M. (I. and D. ext.).....	115	115	115	115	115	115
1st M. (H. & D. div.).....	115	115	115	115	115	115
1st M. (C. & M. div.).....	115	115	115	115	115	115
Consolidated S. F. 115	115	116	116	116	116	116
Ohio & Northwestern 93	93	93	93	92	91	91
Preferred.....	102	103	109	108	108	108
1st mortgage.....	.....	.....	.....	.....	.....	.....
Sinking Fund.....	.....	.....	.....	.....	.....	.....
Consolidated 7s.....	.....	.....	.....	.....	.....	.....
Consol. Gold bonds.....	.....	.....	.....	.....	.....	.....
Do. reg. ....	.....	.....	.....	.....	.....	.....
Jhlc., Rock Isl. & Pac. 108	108	108	109	107	106	106
6s, 1917.....	121	121	121	121	121	121
Clev. Orl. C. and Ind. 72	71	71	71	71	68	68
1st mortgage.....	.....	.....	.....	.....	.....	.....
Clev. & Pittsburgh guar.....	117	117	117	117	117	117
7s, Consolidated.....	.....	.....	.....	.....	.....	.....
4th mortgage.....	.....	.....	.....	.....	.....	.....
Oil., Orl. & Ind. Cent. 171	171	171	161	161	161	161
1st mortgage.....	.....	.....	.....	.....	.....	.....
2d mortgage.....	.....	.....	.....	.....	.....	.....
Del. & Hudson Canal.....	75	75	77	78	76	75
Reg. 7s, 1891.....	.....	.....	.....	.....	.....	.....
Reg. 7s, 1884.....	.....	102	102	102	102	102
7s, 1884.....	.....	102	102	102	102	102
Del. Lack. & Western 79	79	81	80	78	78	78
1d mortgage 7s.....	.....	.....	.....	.....	.....	.....
7s, Consol. 1907.....	.....	.....	.....	.....	.....	.....
Erie Railway.....	.....	.....	.....	.....	.....	.....
1st mortgage.....	.....	.....	.....	.....	.....	.....
2d mortgage.....	.....	107	107	107	107	107
3d mortgage.....	.....	103	103	103	103	103
4th mortgage.....	.....	108	108	109	109	109
5th mortgage.....	.....	121	121	121	121	121
7s, Consol. gold.....	121	121	121	121	121	121
Great Western Rail. mor. 100	101	101	102	102	102	102
Hannibal & St. Joseph 34	34	35	35	34	33	33
Preferred.....	74	73	74	74	72	72
8s, Convertible.....	109	109	109	109	109	109
Houston & Tex. Cent. 68	68	68	68	68	68	68
1st Mortgage.....	110	110	110	110	110	110
Illinois Central.....	108	108	106	106	105	105
Lake Shore & Mich So. 108	108	108	108	107	107	107
Consol. 7s.....	124	125	124	124	124	124
Consol. 7s, reg.....	124	124	124	124	124	124
2d Consolidated.....	115	115	115	115	115	115
Leh. & W.B. 7s, Con.....	.....	.....	.....	.....	.....	.....
Long Dock bonds.....	.....	.....	.....	.....	.....	.....
Louisville & Nashville 125	124	125	124	124	124	124
7s, Consolidated.....	114	114	114	114	114	114
Manhattan 32	31	29	31	31	31	31
Metropolitan Elevated.....	93	90	92	92	92	92
1st Mortgage.....	101	101	102	102	102	102
Michigan Central.....	23	93	95	94	93	93
7s, 1902.....	119	119	119	119	119	119
M. S. and N. Y. 1st. S. F. 105	105	105	104	105	105	105
Morris and Essex.....	105	105	105	105	105	105
1st mortgage.....	.....	.....	.....	.....	.....	.....
2d mortgage.....	.....	.....	.....	.....	.....	.....
7s of 1871.....	113	113	113	113	113	113
1s, Convertible.....	108	108	108	108	108	108
7s, Consolidated.....	108	108	108	108	108	108
N. Y. Cent. & Hud. Riv. 128	128	129	128	128	127	127
8s, Sinking fund, 1883 105	105	105	105	105	105	105
8s, Sinking fund, 1887.....	108	108	108	108	108	108
1st mortgage.....	130	130	130	130	130	130
1st mortgage, reg.....	130	130	130	130	130	130
N. Y. Elevated.....	114	110	111	111	112	112
1st mortgage.....	114	114	113	114	114	114
N. York and Harlem.....	.....	.....	.....	.....	.....	.....
Preferred.....	.....	.....	.....	.....	.....	.....
1st mortgage.....	.....	.....	.....	.....	.....	.....
1st mortgage.....	.....	.....	.....	.....	.....	.....

## New York Stock Exchange.

(Thursday's quotations follow money article.)

Closing Prices for the week ending June 20.

Tu. 24 F. 25 Sat. 26 M. 28 Tu. 29 W. 30

N.Y., Lake Erie & W... 4c	40	41	43	41	40	40
Providence.....	60	60	60	70	65	65
2d Consolidated.....	89	89	89	89	88	88
New 2d 6s fund.....	84	84	84	85	83	83
N.Y., N.Haven & Hart 164	164	164	164	164	164	164
North Missouri 1st M.....	.....	.....	.....	.....	.....	.....
Northern Pacific.....	271	271	271	271	271	271
Preferred.....	401	401	401	401	401	401
Ohio and Mississippi 221	221	221	221	221	221	221
Preferred.....	71	71	71	71	71	71
2d mortgage.....	111	110	111	111	111	111
Consolidated 7s.....	.....	.....	.....	.....	.....	.....
Consol. Sinking fund.....	.....	.....	.....	.....	.....	.....
Pacific Mail S. S. Co. 39	39	39	40	42	39	39
Pacific R. R. of Mo. 1st	.....	.....	.....	.....	.....	.....
1st mortgage.....	108	109	109	109	109	109
2d mortgage.....	108	108	108	108	108	108
Panama.....	.....	.....	.....	.....	.....	.....
Philadelphia & Reading 19	19	19	19	19	19	19
Pitts., Ft. W. & Chi. 120	120	120	120	120	120	120
1st mortgage.....	.....	.....	.....	.....	.....	.....
2d mortgage.....	.....	.....	.....	.....	.....	.....
3d mortgage.....	.....	.....	.....	.....	.....	.....
Pullman Palace Car. 113	113	113	113	113	113	113
Union Pacific.....	114	114	114	114	114	114
1st mortgage.....	.....	.....	.....	.....	.....	.....
2d mortgage.....	.....	.....	.....	.....	.....	.....
3d mortgage.....	.....	.....	.....	.....	.....	.....
Pitts., Ft. W. & Chic. 120	120	120	120	120	120	120
1st mortgage.....	102	101	102	102	102	102
2d mortgage.....	99	99	99	99	99	99
1s, Consolidated.....	99	99	99	99	99	99
St. Louis Division 108	108	107	107	107	107	107
Wabash, St. L. & Pac. 271	271	271	271	271	271	271
Preferred.....	66	67	68	66	65	65
New Mort. 7s.....	.....	.....	.....	.....	.....	.....
Wells-Fargo Express.....	109	109	109	109	109	109
Western Pacific bonds.....	.....	.....	.....	.....	.....	.....
Western Union Tel. 105	105	105	105	105	104	103
1s, S. F. conv., 1900.....	.....	.....	.....	.....	.....	.....

## New York Stock Exchange.

(Thursday's quotations follow money article.)

Closing Prices for the week ending June 20.

Tu. 24 F. 25 Sat. 26 M. 28 Tu. 29 W. 30

## New York Stock Exchange.

Closing Prices for the week ending June 30.

Thu. 24 F. 25 Sat. 26 M. 28 Tu. 29 W. 30

FEDERAL STOCKS:	.....	.....	.....	.....	.....	.....
U. S. 4s, 1907, reg.....	107	107	107	107	107	107
U. S. 4s, 1907, coup.....	108	108	108	108	108	108
U. S. 4s, 1891, reg.....	104	104	104	104	104	104
U. S. 4s, 1891, coup.....	100	100	100	100	100	100
U. S. 5s, 1881, reg.....	103	103	103	103	103	103
U. S. 5s, 1881, coup.....	102	102	102	102	102	102
U. S. 6s, 1880, reg.....	101	101	101	101	101	101
U. S. 6s, 1880, coup.....	97	97	97	97	97	97
U. S. 6						

of the new crop will begin, but reported earnings will not show the falling off that is sure to come as compared not only with May, June, and July, but also with August of last year, when the wheat movement was enormous, for reasons that do not exist this year. For a fuller explanation of the prospects of the railroads for 1880-'81 based upon the crops see an editorial article on first page, which not only shows the changed conditions under which the stock market but all the produce markets must come with the new crop year.

There is no especial feature in Wall Street outside of those incident to the general situation explained above. As we then said the trunk lines stocks were most effected by the grain movement and hence the greatest strength and activity has been in those, led by Erie, which also led the decline as well as the advance, partially on the revival of the old rumors and their subsequent contradiction, that it was to be made a part of the Transcontinental system. The extent of the grain movement spoken of above is shown by the following:

The receipts of flour, wheat and corn at the seven Atlantic ports—New York, Baltimore, Philadelphia, Boston, New Orleans, Montreal and Portland—for the week ending June 26, are: of wheat 4,046,572 bushels; corn, 6,009,530 bushels; flour, 188,893 barrels. The exports from the same ports for the week are: 8,084,999 bushels of wheat, 4,038,502 bushels of corn, and 71,868 barrels of flour, and for the past eight weeks, 19,678,555 bushels of wheat; 20,240,992 bushels of corn; 649,983 barrels of flour.

Of course the Sterling Exchange market has been controlled chiefly by this movement, as we predicted in this article it would be several weeks ago, when money writers were ominously discussing the probable exports of gold in July or August in total ignorance or disregard of the operations of the Wheat Syndicate. Exchange has been plenty, dull, and lower therefore. Money has of course been easy at 8@4 per cent and has ceased to be a factor in the stock market of any importance. The Treasury purchase of bonds was but \$1,000,000 Wednesday out of offerings of little over double that at higher prices.

Government bonds have been dull without material change or new features.

Railroad bonds have kept sympathy with stocks on the speculative list, and but little has been done in investments as they are not offered freely.

State bonds have been firm but dull without material change.

The bank statement was about the same.

The numbers and amounts of dividends declared this year for July show a material increase over last year same time and will no doubt when disbursed tell on the stock and bond market of all kinds and may put prices of same up still further this month and delay the reaction indicated above.

In view of the glut of wheat bills and decline in sterling exchange we now find some money writers predicting that we shall import gold in August as they did two months ago, that we should export gold instead. They are as wide of the situation now as they were then; for this extraordinary movement of grain for May, June and July cannot continue when the abnormal

causes that produced it, cease to exist. Only another general disaster to European harvests can continue such exports.

Mining stocks have been weak for the most part with little change and almost featureless.

Other markets are in the condition noted in all our recent articles, the tendency still being downward on good crops, and especially wheat.

The closing quotations on Thursday were: Atlantic and Pacific Telegraph, 41@41 $\frac{1}{4}$ ; Burlington, Cedar Rapids and Northern, 62@68; Canada Southern, 56 $\frac{1}{4}$ @57; Central of New Jersey, 66 $\frac{3}{8}$ @66 $\frac{1}{2}$ ; Central Pacific, 71@72; Chicago and Northwestern, 91@91 $\frac{1}{4}$ ; do. pref., 108 $\frac{1}{2}$ @109; Chesapeake and Ohio, 17@18 $\frac{1}{2}$ ; do. 1st pref., 24@27; do. 2d pref., 18@21; Chicago, Milwaukee and St. Paul, 79 $\frac{1}{2}$ @79 $\frac{3}{8}$ ; do. pref., 105 $\frac{1}{4}$ @105 $\frac{1}{2}$ ; Chicago, Rock Island and Pacific, 107@107 $\frac{1}{4}$ ; Chicago, St. Louis and New Orleans, 28 $\frac{1}{2}$ @29; Cleveland, Columbus, Cincinnati and Indianapolis, 68 $\frac{1}{2}$ @69 $\frac{1}{2}$ ; Columbus, Chicago and Indiana Central, 15 $\frac{1}{2}$ @15 $\frac{1}{2}$ ; Delaware and Hudson Canal, 75 $\frac{1}{2}$ @76; Delaware, Lackawanne and Western, 77 $\frac{1}{2}$ @79; Hannibal and St. Joseph, 32 $\frac{1}{4}$ @32 $\frac{1}{2}$ ; do. pref., 72 $\frac{1}{4}$ @72 $\frac{1}{2}$ ; Houston and Texas Central, —@65 $\frac{1}{2}$ ; Illinois Central, 104 $\frac{1}{4}$ @105; Lake Erie and Western, 27 $\frac{1}{2}$ @28; Lake Shore and Michigan Southern, 107 $\frac{1}{2}$ @108 $\frac{1}{2}$ ; Louisville and Nashville, 123@124; Morris and Essex, 105@106; Metropolitan Elevated, 93@93 $\frac{1}{2}$ ; New York Central and Hudson River 127 $\frac{1}{2}$ @128 $\frac{1}{2}$ ; New York, Lake Erie and Western, 40 $\frac{1}{2}$ @—; do. pref., 67 $\frac{1}{4}$ @67 $\frac{1}{2}$ ; New York, Ontario and Western, 27 $\frac{1}{2}$ @28 $\frac{1}{4}$ ; Northern Pacific, 25 $\frac{1}{2}$ @26 $\frac{1}{4}$ ; do. pref., 48 $\frac{1}{2}$ @48 $\frac{1}{4}$ ; Ohio Central, 20@21; Ohio and Miss., 32 $\frac{1}{2}$ @33; do. pref., 78@74; Pacific Mail, 89 $\frac{1}{2}$ @89 $\frac{1}{4}$ ; Philadelphia and Reading, 16 $\frac{1}{4}$ @—; St. Louis and San Francisco, 33 $\frac{1}{2}$ @34; do. pref., 45 $\frac{1}{2}$ @46; do. 1st pref., 70@—; St. Louis, Iron Mountain and Southern, 45@45 $\frac{1}{2}$ ; St. Paul and Sioux City, 41@42; do. pref., 75@76; Union Pacific, 86 $\frac{1}{2}$ @87; Western Union Telegraph, 108 $\frac{1}{2}$ @108 $\frac{1}{4}$ ; Wabash, St. Louis and Pacific, 86 $\frac{1}{2}$ @87; do. pref., 64 $\frac{1}{2}$ @64 $\frac{1}{2}$ .

The following quotations of sales of Railways and other securities, for the week, are in addition to those given elsewhere in our columns:

New York.—Albany and Susq. 1st consol., 111; Am. Dock and Imp. bonds ass., 108; Boston, Hartford and Erie 1st, 42; Buffalo, New York and Erie 1st, 1916, 119; Chesapeake and Ohio 1st pref., 25 $\frac{1}{2}$ ; do. cur. int., 38 $\frac{1}{4}$ ; do. 1st, Series B, 67; Chicago, St. Louis and New Orleans, 28; Chicago, St. Paul and Minn., 50; do. pref., 100; do. inc., 104 $\frac{1}{4}$ ; Chicago, Milwaukee and St. Paul 1st S. Minn. Div., 108; do. 1st L. C. and Dav. Div., 92 $\frac{1}{2}$ ; Central Iowa 1st, 102; Col., Chi. and Ind. Cent. 1st Trust Co. certif. ass. sup., 85; do. inc., 87; Cedar Falls and Minn., 19; Denver and Rio Grande, 68; do. 1st, 103 $\frac{1}{2}$ ; do. consol., 94 $\frac{1}{2}$ ; Erie and Pittsburg consol., 101 $\frac{1}{2}$ ; Frankfort and Kokomo 1st, 95; Houston and Texas Central 2d M. L., 110; Ind., Bloom. and Western, 81 $\frac{1}{2}$ ; do. 1st, 75; do. 2d, 62; International and Gt. Northern 1st, 99 $\frac{1}{2}$ ; do. 2d, pur. com. rec., 30; Indianapolis, Decatur and Springfield 1st, 100; Keokuk and Des Moines, 12; do. 1st, 97; Kansas Pacific 1st consol., 94 $\frac{1}{2}$ ; do. 6s, Denver Div., ass., with coupon certif., 105 $\frac{1}{2}$ ; Lake Erie and Western, 28; do. 1st, 100 $\frac{1}{2}$ ; Louisville, New Albany and Chicago, 102; Lehigh and Wilkes-Barre consol. ass., 96 $\frac{1}{4}$ ; Lat., Bloom. and Muncie 1st, 99 $\frac{1}{2}$ ; do. inc., 65; Marietta and Cincinnati 1st pref., 8 $\frac{1}{2}$ ; do. 2d pref., 6 $\frac{1}{2}$ ; Mobile and Ohio, 17 $\frac{1}{2}$ ; do. 1st deben., 76; do. 2d deben., 42; do. 3d deben., 32 $\frac{1}{2}$ ; do. 4th deben., 31 $\frac{1}{2}$ ; do. 1st mort., 100; Missouri, Kansas and Texas, 34 $\frac{1}{2}$ ; do. consol. ass., 103 $\frac{1}{4}$ ; do. 2d, 63 $\frac{1}{4}$ ; Michigan Central 8s, S. F., 107 $\frac{1}{4}$ ; Nashville, Chattanooga and St. Louis, 59 $\frac{1}{2}$ ; do. 1st, 114; New York, Ontario and Western, 27 $\frac{1}{2}$ ; Nevada Central 1st, 99 $\frac{1}{4}$ ; Ohio Central, 21; do. 1st, 91 $\frac{1}{4}$ ; do. inc., 45 $\frac{1}{4}$ ; Oregon Railway and Nav., 120; do. 1st, 100 $\frac{1}{2}$ ; Peoria, Decatur and Evansville, 25; do. 1st, 101; do. inc., 68; Rome, Watertown and Ogdensburg, 84; do. 1st consol., 64 $\frac{1}{4}$ ; St. Paul, Min. and Man., 110 $\frac{1}{2}$ ; St. Paul and Sioux City, 40; do. pref., 76; do. 1st, 102; St. Louis, Vandalia and Terre Haute 2d, guar., 105 $\frac{1}{2}$ ; St. Louis and Iron Mt. 1st pref. inc., 83 $\frac{1}{4}$ ; do. 2d pref., 75; do. Cairo, Arkansas and Texas 1st, 101 $\frac{1}{2}$ ; St. Louis, Kansas City and Northern R. E. 7s, 1895, 107; St. Louis and San Francisco 2d, class A, 95 $\frac{1}{2}$ ; do. B, 75; do. C, 74; do. Equip., 100 $\frac{1}{4}$ ; Syracuse, Binghamton and New York 1st, 114; Texas and Pacific, 25 $\frac{1}{2}$ ; do. Inc. L. G., 62; Toledo, Peoria and Warsaw E. D., pur. com. rec., 130 $\frac{1}{2}$ ; Wicona and St. Peter 2d, 118; Alabama, Class A, 59 $\frac{1}{2}$ ; do. C, 73; Louisiana 7s, consol., 46 $\frac{1}{4}$ ; Missouri 6s, 1886@1887, 108 $\frac{1}{2}$ ; do. 6s, 1889 or 1890, 110 $\frac{1}{2}$ ; Missouri 6s, H. and St. J. issue, 1888, 108 $\frac{1}{2}$ ; North Carolina 6s, S. T. 3d class, 8 $\frac{1}{2}$ ; Virginia 6s, consol., ex mat. coupon, 61 $\frac{1}{2}$ ; Maryland Coal, 19; Col. Coal and Iron, 31 $\frac{1}{4}$ ; New Central Coal, 23 $\frac{1}{4}$ ; Am. Dist. Tel., 73; Canton Co., 50; Sutro Tunnel, 1 $\frac{1}{2}$ ; Central Mining Co., 5 $\frac{1}{2}$ ; Caribou 2 $\frac{1}{2}$ ; Climax, 2 $\frac{1}{4}$ ; Excelsior, 17 $\frac{1}{4}$ ; Homestake, 35 $\frac{1}{2}$ ; Little Pittsburg, 5 $\frac{1}{2}$ ; Standard, 25; Silver Cliff, 4 $\frac{1}{2}$ .

Boston.—Atchison and Nebraska, 80 $\frac{1}{2}$ ; Atchison, Topeka and Santa Fe 8s, inc., 107 $\frac{1}{4}$ ; Burlington and Missouri in Nebraska, def., 71; Boston Land, 6 $\frac{1}{2}$ ; Boston Water Power, 8 $\frac{1}{2}$ ; Brookline Land, 4; Boston, Revere Beach and Lynn, 99 $\frac{1}{2}$ ; Boston and Lowell 6s, 1899, 101; Chicago and West Michigan, 62; Chicago, Clinton, Dubuque and Minnesota, 77 $\frac{1}{2}$ ; Cedar Rapids and Missouri River, 122; Cheshire pref., 45 $\frac{1}{2}$ ; Connecticut and Passumpsic Rivers pref., 64 $\frac{1}{2}$ ; Cincinnati, Sandusky and Cleveland 7s, 92 $\frac{1}{2}$ ; Denver and Rio Grande, 65 $\frac{1}{2}$ ; Detroit, Lansing and Northern pref., 108; Flint and Pere Marquette, 17 $\frac{1}{2}$ ; Florer, El Dorado and Walnut Valley, 15; do. 7s, 1907, 97 $\frac{1}{2}$ ; Iowa Central 1st pref., 40 $\frac{1}{2}$ ; Iowa Falls and Sioux City, 43 $\frac{1}{2}$ ; Kansas City, Lawrence and Southern 4s, 88; Kansas City, St. Joseph and Council Bluffs, 7s, 111 $\frac{1}{2}$ ; Kansas City, Fort Scott and Gulf 1st, 106 $\frac{1}{2}$ ; Louisiana and Missouri River, 11; Little Rock and Ft. Smith, 40; do. 1st, 101; New York and New England 6s, 103; New Hampshire Land, 4 $\frac{1}{2}$ ; New Mexico and Southern Pacific 7s, 110 $\frac{1}{2}$ ; Nashua and Lowell, 116; Portsmouth, Gt. Falls and Conway, 28 $\frac{1}{2}$ ; Republican Valley 6s, E. D., 101 $\frac{1}{4}$ ; Rutland pref., 25 $\frac{1}{2}$ ; do. 5s, 1898, 1st coupon Feb., 1881, 60 $\frac{1}{2}$ ; do. 6s, 1902, 96; Summit Branch, 10 $\frac{1}{2}$ ; Vt. Central and Vt. and Canada 8s, 1889, equip., 40; Wisconsin Central 1st, 57 $\frac{1}{2}$ ; do. 2d, 38; Boston 5s, 1888, 102 $\frac{1}{2}$ ; Cincinnati 7.30s, R. R., 124 $\frac{1}{2}$ ; Cleveland 7s, 1892, 115; Worcester

6s, 1892, 116½; Atlantic Mining, 18½; Allonez, 4½; Brunswick Antimony, 18½; Blue Hill, 3; Catalpa, 1½; Contentment, 2; Copper Falls, 11; Central, 40; Duncan, 1½; Franklin, 13½; Huron, 4½; Harshaw, 21½; Mesnard, 1½; National, 2½; Osceola, 37; Pewabic, 17; Phoenix, 3; Pontiac, 1; Ridge, 4½; Star, 1½; Sullivan, 8½; Waukeng, 4.

*Philadelphia.*—Am. S. S. Co., 29½; do. 6s, 102½; Allegheny Valley scrip, 23; Central Transp., 49; Elmira and Williamsport 5s, 87; Erie and Western Transp., 50½; do. 6s, 101; Huntingdon and Broad Top Mt. consol., 7s, 60; Hesstonville R. R. 6s, 105; Oil Creek 1st mort., 99; Pennsylvania dividend scrip, 106½; Philadelphia, Germantown and Norristown R. R., 102½; Shamokin Valley and Pottsville 7s, 112; Steubenville and Indiana 6s, A. & O., 103½; Warren and Franklin 7s, 103. The latest quotations are:

City 6s, 106@108; do. free of tax, 122@123; do. 4s, new, 105½@106; Pennsylvania State 6s 2d series, 101½@102½; do. 3d series, 108½@108½; do. 5s, new loan, 115@116; do. 4s, new, 105@107; Philadelphia and Reading, 8½@28%; do. consol. mort. 7s, coup., 107@109; do. reg., 107@108; do. mort. 6s, 100@104; do. 7s, 1898, 114@117; United New Jersey R. R. and Canal, 160@160½; Pittsburgh, Titusville and Buffalo R. R., 14½@14½; do. 7s, 79@81; Camden and Amboy mort. 6s, 1889, 112@113; Pennsylvania R. R., 53½@53½; do. 1st mort., 103½@105; do. gen'l mort., coupon, 117@119; do. reg., 117@119; do. consol. mort. 6s, reg., 112@114; Little Schuylkill R. R., 44@45; Morris Canal, 50@64; do. pref., 149@151; Susq. Canal 3@6; do. 6s, —@50; Schuylkill Nav., 2@4; do. pref., 4½@5; do. 6s, 1882, 54@60; do. 1872, 94@96; Elmira and Williamsport pref., 50@54; do. 6s, 109@111; do. 5s, 80@87; Lehigh Coal and Navigation, 27½@27½; do. 6s, 1884, 107½@107½; do. R. R. loan, 110@112; do. Gold Loan, 102½@103; do. consol. 7s, 102½@102½; Northern Pacific, 26½@27; do. pref., 49½@49½; North Pennsylvania, 49@50; do. 6s, 108½@109; do. 7s, reg., 115@117; do. Gen'l mort. 7s, reg., 116@117; Philadelphia and Erie, 12½@13½; do. 6s, 102½@104; do. 7s, 112@114; Minehill, 49½@50; Catawissa, 5@9½; do. pref., 88@89; do. new pref., 82@87; do. 7s, 1900, 114@115; Lehigh Valley 49½@50; do. 6s, coupon, 118½@119; do. reg., 117½@118; do. 2d mort. 7s, 127@128; do. consol. mort., 111½@112½; Fifth and Sixth streets (horse), 115@117; Second and Third, 104½@105½; Thirteenth and Fifteenth, 74@80; Spruce and Pine, 51@54; Green and Coates, 100½@103; Chestnut and Walnut, 76½@80; Hesstonville, —@22; Germantown, 66½@68; Union, 100@112; Lombard and South, 12@18; West Philadelphia 77½@80; People's, 18@18½; Ridge Av., 70@80; Continental, 96@100.

*Baltimore.*—Baltimore and Ohio 2d pref., 107; do. scrip, 150; Cincinnati and Baltimore 7s, 107½; City 6s, 1902, 119½; do. 1890, 114½; do. 6s, 1900, new, 117½; do. 5s, 1894, 112; do. 6s, 1916, 118½; Charlotte, Columbia and Augusta 1st, 107; North Carolina 4s, 71; Tennessee 6s, new series, 26½; Virginia Funded, 1867, 18; Virginia Consols coupons, July, 1880, 87; Virginia Peelers, 22½; Virginia 10-40 coupons July, 1880, 92½; Wilmington, Columbia and Augusta,

96. The latest quotations are: Baltimore and Ohio, 151@154½; do. 6s, 1885, 109½@—; do. 1880, 102½@108; Northern Central, 32½@32½; do. 6s, 1900, —@112; do. 6s, 1900, gold, 112½@—; do. 6s, 1904, gold, 105½@105½; do. 5s, —@80½; Marietta and Cincinnati 1st mort., 1892, 108@109; do. 2d mort. 7s, 71@71½; do. 3d mort. 8s, 35½@35%; Pittsburg and Connellsville 7s, 116½@116½; Orange, Alex. and Manassas 7s, 77@78; Virginia consol. 6s, 61½@61½; do. 2d, 22½@23½; Virginia Consols coupons July, '80, 86½@87; Virginia 10-40 bonds, 43@43½; Virginia 10-40, coupons July, '80, 91@—; City 6s, 1900, 118@120; do. 1884, 106½@—; do. 1890, 114½@—; do. 6s, 1886, 107@—; do. 5s, 1894, 112@112½; do. 1900, 112@—; do. 1916, 118@—.

#### New York, Boston, Albany and Schenectady Railroad.

Articles of agreement and consolidation of the New York, Boston and Albany, the Boston, Hoosac Tunnel and Albany, and the Boston, Albany and Schenectady Railroads, under the title of the New York, Boston, Albany and Schenectady Railroad Co., have been filed with the Secretary of State. The consolidated company is to be managed by a Board of thirteen Directors, to be in office one year or until their successors are elected. The officers are: Erastus P. Carpenter, President; John W. Van Valkenburg, Vice President; Andrew V. Stont Treasurer; William S. Carman, Secretary, and Edward Appleton, Chief Engineer. The number of shares of capital stock is 92,600 of the par value of \$100 each. The maximum capital stock of the New York, Boston and Albany Company is \$7,000,000, that of the Boston, Hoosac Tunnel and Albany, \$260,000, and that of the Albany and Schenectady \$2,000,000. The first regular annual meeting is fixed for January 12th, 1881.

*The St. Louis, Arkansas and Texas Railroad Company* has let the contracts for grading, masonry and tying of the road from Pierce City to Washburne, in Barry county, Mo., a distance of thirty miles. It will carry the new road to within seven miles of the Arkansas line. The road is headed for Fayetteville, in Arkansas. It is said the road will open up a most valuable, rich, and fertile section of country, which will become almost exclusively tributary to St. Louis.

*The track of the Shenandoah Valley railroad* is now completed and construction trains running to the College of St. James, six miles south of Hagerstown. The bridge over the Potomac, at Shepherdstown, will be completed by the middle of July, and by the middle of August trains will be running regularly 100 miles south of Hagerstown.

*No less than thirteen cargoes of iron arrived in Philadelphia during last week, aggregating 5,874 tons of old rails, 5,157 tons pig iron, 506 of scrap and 77,797 bars.* The imports of ore footed up 5,859 tons in five vessels.

*The Vicksburg (Miss.) Herald says that arrangements have been consummated in New York which will insure the speedy completion of the Vicksburg, Shreveport and Pacific railroad and its thorough equipment. Among the gentle-*

men composing the building committee are H. B. Plant, President of the Southern Express Company, Col. Wadley, President of the Central Railroad of Georgia, and Edward Hooper of Philadelphia.

*The very large increase in the receipts of the Grand Trunk Railway of Canada, exceeding since January 1 to date those of 1879 by more than \$800,000, is accounted for principally by the connection at Port Huron, which insures an independent line to Chicago. The raising of the embargo on cattle passing through Canada has also enormously helped the revenue. The immigration and emigration to Manitoba and the Western States have swollen the general result to the tune of \$200,000. The great development of trade in Canadian live stock exportation has also contributed much to the prosperity that has at last rewarded the company.*

*Of the entire North Carolina debt to be funded, amounting to \$14,166,045, the treasurer of the State announces that he has succeeded in retiring \$6,461,445, for which, under the arrangement with creditors, he has issued 4 per cent bonds to the amount of \$1,901,495 25. When the process of funding shall have been completed the outstanding 4 per cents will represent a sum of \$1,000,000 and an interest charge of \$160,000.*

*The receivers of the Philadelphia and Reading Coal and Iron Company give notice that they will postpone until September 15, 1880, any announcement of their conclusion as to the question of payment of interest due July 1 upon the divisional coal land mortgage bonds of the company.*

*The Deaver and Rio Grande Railroad reached Malta, in the suburbs of Leadville, on the 29th inst., and will probably be in the city on the 3d inst. Ground was broken for the Leadville, Ten Mile and Breckenridge road on the 29th, which will be built this summer.*

*The coupons of the first mortgage bonds of the Central Pacific Railroad Company, the Western Pacific Railroad Company and the California and Oregon Railway Company, due July 1, 1880, will be paid at the office of Fisk & Hatch.*

*The rolling stock of the Vermont division of the Portland and Ogdensburg railroad was sold at auction on the 28th ult., by order of Court, and purchased by the St. Johnsbury and Lake Champlain Railroad Co. for \$57,450.*

*The checks for the July interest on the Government 4 per cent funded loan were mailed from the Department on the 28th ult. There are 56,896 checks, representing in the aggregate \$5,281,009 05.*

*The Hannibal and St. Joseph Railroad Company has declared a dividend of three per cent upon its preferred stock (\$5,188,024), payable on the 2d of August.*

*The President of Mexico has sanctioned the law allowing railroad companies to augment the width of the gauge to 4 feet 8½ inches if this is necessary for connecting with international or interoceanic lines.*

**Business of the Adams Express Co.**

The Adams Express Company has the daily use and occupation of 21,216 miles of railroad, operated by 4,279 employees, who make 911 daily trips, amounting to 64,560 miles daily, and 19,884,420 miles annually, for a compensation amounting to \$1,568,412 annually, and at an expense for transportation paid the railroad companies of \$2,098,412 annually. The routes are divided among 155 different railroads, 11 steamboat lines and 9 stage companies. In 1878 the company carried for the Government and safely delivered \$1,200,000,000, and in the year 1879 \$661,000,000, and during the same year carried for the general public the sum of \$11,060,000,000. It has received daily and transmitted from the New York office alone 14,000 packages.

**Chicago, Rock Island and Pacific Railroad.**

The gross earnings of the Chicago, Rock Island and Pacific Railroad for the years ending March 31, 1879 and 1880, were as follows:

	1879.	1880.
From passengers....	\$1,868,027 71	\$2,818,452 20
" freight ....	6,929,925 99	8,035,165 29
" mail ....	151,295 29	198,619 03
" express ....	115,790 00	122,562 75
" rents, interest,		
etc. ....	247,918 83	295,672 78
" mileage of cars	88,800 82	81,721 19
" telegraph....	8,076 77	9,569 27
	<b>\$9,409,833 41</b>	<b>\$11,061,662 46</b>
Salaries of agents and clerks....	\$355,976 52	\$342,570 72
General office exp....	115,811 68	
Books, printing and stationery....	42,511 16	58,299 40
Station house exp....	65,818 43	80,533 40
Labor of handling freight, watchmen, etc....	356,202 69	485,786 99
Conductors, baggage-men and brakemen....	293,982 03	356,226 06
Enginemen, firemen and wipers....	471,698 93	556,977 32
Fuel account....	520,859 42	578,560 71
Oil, tallow and waste....	62,884 01	74,752 65
Loss and damage of goods and baggage....	20,816 81	12,004 15
Gratuities for injuries to persons....	20,123 65	34,635 74
Contingent account....	112,345 97	89,091 42
Legal expenses....	41,117 59	84,426 82
Repairs of engines and tenders....	272,886 83	304,640 88
Repairs of cars....	401,628 08	519,964 46
Tools and machinery in shops....	15,772 40	18,197 35
Repairs of roadway and track....	860,781 67	869,792 86
Cost of iron for repairs and renewal of rails....	390,561 80	288,930 72
Repairs of fences and gates....	26,908 83	32,612 79
Repairs of bridges and draws....	182,991 59	234,948 95
Repairs of buildings and fixtures....	88,215 77	152,375 41
Damages for cattle killed or injured....	25,253 66	26,277 80
Repairs of telegraph, Missouri River Bridge tolls....	8,357 11	9,071 35
Dining car expenses....	77,949 81	88,166 45
Car service account....	112,098 43	145,354 44
Exchange, interest and discount....	.....	1,511 67
	<b>\$4,961,716 79</b>	<b>\$5,500,704 49</b>
Taxes on real estate....	218,165 70	295,841 62
	<b>\$5,079,872 49</b>	<b>\$5,796,546 11</b>
Net earnings....	<b>\$4,829,960 92</b>	<b>\$5,265,116 35</b>

From this sum there has been paid:

For rentals of leased roads....	\$272,537 87
Interest on bonded debt....	940,610 00
Dividends....	2,097,990 00
Improvements, new equipment, construction of second track and branches....	1,128,672 12
Leaving a surplus of .....	825,806 86

Total, as above....

\$5,265,116 35

Compared with the previous year the gross earnings of 1880 show an increase of \$1,651,829 05, with an increase in expenses (including taxes) of \$716,678 62, making the increase in net earnings \$935,155 43. The percentage of operating expenses to gross earnings in 1880 was 49.73 ; in 1879, 51.67. Including taxes in each of those years, the percentages were 52.40 and 53.99 respectively. The average number of miles operated during the year 1880 was 1,257 ; average number operated during the previous year, 1,125—increase, 132 miles or 11.7 per cent.

Miles. The railroads owned or controlled under lease by this company at date of last annual report amounted to.....

1,281

Since acquired :

Newton and Monroe Railroad (purchased)...	17
Atlantic to Lewis, branch (constructed)....	9
One-half interest in Hannibal and St. Joseph Railroad between Cameron and Kansas City (leased).....	54

Total operated at date.....

1,311

Classified by States, as follows:

In Illinois.....	235
In Iowa.....	851
In Missouri.....	223
In Kansas.....	2

Total, as above.....

1,311

The equipment of the road consists of 276 locomotives ; 17 sleeping and 90 day coaches, all classes ; 24 baggage, mail and express, 6 railway post office, 4 dining, 1 officers', 1 paymaster's, 8,611 box freight, 987 stock freight, 155 caboose and drovers', 1,408 platform and coal, and 631 gravel, sand and other cars used in repair of roadway, track and bridges.

The number of miles run by locomotives with passenger trains was 1,834,556 ; with freight trains, 6,436,748 ; with wood, gravel and construction trains, 676,737—total miles run by locomotives, 8,948,036, against 7,546,090 for the previous year, an increase of 1,409,946.

The total number of passengers carried was 1,905,418, of which 1,875,094 were first class, 7,471 second class, and 22,852 emigrant ; 28,873 were through, and 1,851,544 way passengers ; 940,011 were carried east, and 965,406 west. Total number of passengers carried one mile, 82,610,900, equivalent to carrying each passenger 44 miles. The number carried one mile in 1879 was 62,811,574, which was equivalent to carrying each passenger 42 miles. The average rate per passenger per mile was 2.806 cents, against 2.974 in 1879. The average for each passenger carried was : in 1880, \$1 21 1/2 ; in 1879, \$1 24. Increase in number of passengers carried, 404,458, or 26.94 per cent ; increase in movement of passengers one mile, 19,799,326, or 31.5 per cent, and the rate of increase in passenger earnings was 24.11 per cent.

A comparison of freight movement and earnings

shows that there were transported during the past year 5,933,529 463 lbs. against 4,472,589,370 lbs. in the previous year, an increase of 1,460,990,093 lbs., equal to 32.66 per cent. The total paying freight carried one mile amounted to 664,861,579 tons, against 484,610,209 tons in the previous year, an increase of 180,251,370 tons, equal to 37.19 per cent. The average rate per ton per mile was 1.21 cents ; last year it was 1.43 cents. The number of loaded cars moved East was 160,064 ; do. West, 134,351, a total of 294,418. The average car load was 10,154 tons. The increase in receipts was 15.94 per cent. The number of tons carried one mile for company's use was 21,597,375, which at the average rate received would have amounted to \$261,328 28, but for which no charge was made.

The amount expended in improvements, etc., and charged to construction and equipment account, was \$1,128,672 12 ; of this \$213,865 48 were for construction of 23.633 miles of second track ; \$110,637 85 was for construction of branch railroads ; and \$424,526 84 for construction and purchase of equipment. Referring to the last two items, the report says :

The additions made to equipment consist of 4 heavy passenger engines ; 1 standard freight engine ; 6 Mogul freight engines ; 6 pony switching engines, all except 2 constructed in this company's shop ; 1 sleeping car ; 6 first class passenger coaches ; 3 baggage, mail and express cars ; 426 box freight cars ; 134 stock cars ; 18 cabooses or drovers' cars ; 27 flat and coal cars ; 3 cars for construction purposes. Of the above 102 box cars and 27 flats were purchased, the balance were built in this company's shop.

To protect the traffic and occupy territory contiguous to your main line in Western Iowa, your board deemed it advisable to authorize the construction of their branch roads, each averaging about 15 miles in length ; two in a southerly direction, one from Avoca and the other from Atlantic, and one in a northwesterly direction from Guthrie Station to the county seat of Guthrie County. These lines are located mostly in valleys, are not expensive to build and can be cheaply maintained and operated. That branching from Atlantic is in use to Lewis, nine miles, and work is well advanced on all, insuring their completion during the summer.

In the month of December an arrangement was made with the Hannibal and St. Joseph Railroad Co., whereby this company obtain the right, for a term of 25 years, to run its passenger and freight trains from Cameron to Kansas City, together with the right to use jointly the freight depot, tracks and other facilities of the said Hannibal and St. Joseph Railroad Co. in Kansas City. The terms are briefly, interest at 7 per cent on one half the valuation of road used, one half the taxes, and a portion of the cost of maintenance proportioned to the train mileage of the parties using it. Bridge tolls over Missouri river substantially the same as at Atchison or Leavenworth.

An agreement was also made with the Union Passenger Depot Co., by which our trains and passengers are allowed to participate in the privileges and benefits of the Union Passenger Depot at Kansas City upon the same terms accorded to eight other railroad companies whose trains ran to that point.

Under these arrangements through passenger and freight trains commenced to run between Chicago and Kansas City on the 5th of January with decided advantage to the traffic and earnings of this line.

A traffic contract has been made by which the Hannibal and St. Joseph Railroad take passengers and freight of the company between Cameron and the City of St. Joseph on fair and equitable terms,

Your company are now enabled to compete more successfully than before for a share of the through Southwestern business. This traffic is increasing largely in both passengers and freight, Kansas City being the most prominent business point in the Southwest.

Connections are made and through cars are run to Atchison and Leavenworth as heretofore.

On the 1st of January a contract was concluded with the Pullman Palace Car Co. whereby this company sell one half interest, and transfer to the Pullman Co. the control and management of their line of sleeping and parlor cars. The Pullman Co. pay this company one half the appraised valuation of the sleeping car equipment; and one half the net receipts, withdrawing all claims for infringement of sleeping car patents used heretofore by this company.

In view of the extensive ownership and control of sleeping cars exercised by the Pullman Co. on connecting and competing lines of railway, your board deemed it inexpedient to continue the independent operation of the sleeping car line by this company.

Should additional sleeping cars be required, under the terms of this contract the Pullman Co. are to furnish them—charging this company with half the cost, or if only occasionally required an agreed mileage rate.

The condition of the roadway, track and buildings has been materially improved during the past year, and was never in so good condition for doing business as now.

The steel rails in use have increased 17,090 gross tons. 2,283 tons were used in new second track, and 14,807 tons in renewals, the entire cost of this last item being charged in operating expenses. The steel rails purchased and laid by this company to date of this report amount to 74,852 gross tons, equal to 796 miles of track.

In the renewal of bridges, and the increase of capacity of water stations and other buildings, large expenditures have been made and a very marked improvement is manifest. In addition to the iron bridges and culverts of masonry previously referred to, 14,383 lineal feet of pile and trestle bridging, and 2,280 lineal feet of truss and girder bridges have been wholly or in part renewed, and cost charged to operating expenses.

In reviewing the detailed operations of the past year, showing that the volume of freight moved more than doubled within three years, your board are convinced of the necessity of speedily completing a continuous second track from Chicago to the Mississippi River, and the importance of providing increased facilities and storage room for grain at Chicago and other terminal and junction points, and the board confidently appeal to the stockholders to ratify and approve a continuance of the policy heretofore pursued of applying a reasonable percentage of the net earnings to perfecting, extending and increasing the value of their property.

In conclusion the President, in his report says that the operations of the road for the past year have been conducted without serious accident or disastrous losses from fire or flood.

#### BALANCE SHEET, March 31, 1880.

Capital stock fixed, \$25,000,000;	
amount issued ..... \$20,979,900 00	
Fractional scrip, convertible into stock ..... 100 00	
Six per cent Mortgage Coupon bonds ..... \$5,280,000 00	
Six per cent Mortgag Registered bonds ..... 4,765,000 00	
Seven per cent Sinking Fund bonds (called in) ..... 5,000 00	
	10,000,000 00
Suspense account ..... 5,144 99	
Profit balance of income account.. 8,571,433 23	
	\$89,556,578 22

Cost of road and equipment, including all branch roads owned by the company .....	\$34,923,675 73
Cost of railroad bridge at Rock Island.....	758,526 10
Capital stock and bonds of connecting roads.....	2,327,670 80
Six per cent Mortgage Coupon bonds on hand.....	50,000 00
Loans payable on demand and cash in New York.....	1,008,784 52
Due from Post Office Department.....	47,609 59
Cash and balances due from other roads in hands of local treasurer, Chicago .....	164,953 57
Stock of material, fuel, etc., on hand.....	\$463,907 84
Less bills, etc., due in Chicago.....	188,499 93
	275,407 91
	\$89,556,578 22

President.—HUGH RIDDLER.

1st Vice President.—DAVID DOWS.

2d Vice President.—RANSOM R. CABLE.

Directors.—David Dow, Francis H. Tows, A. G. Dulman, James R. Cowing, Sidney Dillon, Jay Gould, R. P. Flower, Benj. Brewster, New York; W. L. Scott, Erie, Pa.; Hugh Riddle, H. H. Porter, Chicago; R. R. Cable, Rock Island; George G. Wright, Des Moines, Iowa.

Secretary and Treasurer.—FRANCIS H. TOWS.

General Superintendent.—A. KIMBALL.

Ass't Gen'l Sup't and Purchaser.—A. MARVEL.

Auditor and Assistant Secretary.—C. F. JILSON.

#### The Coal Trade.

The total tonnage of anthracite coal from all the regions for the week ending June 19, as reported by the several carrying companies, amounted to 400,301 tons, against 575,082 tons in the corresponding week last year, a decrease of 174,781 tons. The total amount of anthracite mined for the year is 9,596,371 tons, against 11,183,699 tons for the same period last year, a decrease of 1,587,328 tons. The quantity of bituminous coal sent to market for the week amounted to 104,127 tons, against 88,714 tons in corresponding week last year, an increase of 20,413 tons. The total amount of bituminous mined for the year is 2,120,535 tons against 1,548,178 tons for the corresponding period last year, an increase of 572,362 tons. The total tonnage all kinds of coal for the week is 504,428 tons, against 658,796 tons in corresponding week last year, a decrease of 154,368 tons, and the total tonnage for the coal year is 11,716,906 tons against 12,681,872 tons to same date last year, a decrease of 964,966 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the second week of June was 180,711 tons, of which 94,510 tons were coal and 86,201 tons coke. The total tonnage for the year thus far has been 3,124,387 tons of which 2,325,219 tons were coal and 762,967 tons coke. These figures embrace all the coal and coke carried over the road east and west. The shipments of bituminous coal from the mines of the Cumberland coal region during the week ended June 19 were 42,044 tons, and for the year to that date 936,982 tons—266,489 tons over the corresponding period of 1879. The shipments to the Baltimore and Ohio Railroad for the week were 21,399 tons, and for the year 626,613 tons, an increase of 216,238 tons over 1879. The shipments to the Chesapeake and Ohio Canal for the week aggregate 16,901 tons, and for the year 201,135 tons, an increase of 17,202 tons as compared with last year. Shipments to the Pennsylvania Railroad for the week were 8,744 tons, and for the year 109,234 tons, an increase of 32,049 tons as compared with 1879.

—Phil. Ledger, June 28.

E. W. Cole has been elected Vice President of the Memphis and Charleston Railroad Company vice C. McGhee resigned, and will at

once assume control of the entire consolidated line from Memphis to Bristol.

#### Payments by Installment.

In a case growing out of the sale of a sewing machine on the installment plan, recently decided by the Supreme Court of New Jersey, Judge Depew, in delivering the opinion of the court, held that, while the courts in some States had maintained the doctrine that upon a sale of chattels possession inconsistent with the actual title is, *per se*, fraudulent and void as against creditors and bona fide purchasers, that doctrine is not in force in New Jersey; that where the contract is for payment of the contract price on delivery, an unconditional delivery, without exacting payment, would be regarded as a waiver of the condition, and in the absence of fraud the property would vest in the purchaser; but where the delivery was conditional, as in the case under consideration, where the parties had stipulated that the article should not become the property of the buyer until it was paid for, the seller retained the title until the money was paid; the property was not subject to execution at the suit of creditors of the buyer, and the title of the seller is preferred to that of purchasers from the buyer. The judgment of the court below was reversed.

The first ambulance steamer ever built for marine hospital service is nearing completion at Dialogue's shipyard, Gloucester, N. J. In three weeks it is expected she will be plying in New York harbor, between the Battery and the Marine Hospital. She will be named John M. Woodworth in honor of the late Surgeon General of the Marine Hospital service.

The Illinois Supreme Court has approved the judgment in the case of the people vs. the Illinois Central Railroad, holding that the State statute of May 2, 1878, to prevent extortion and unjust discrimination, is constitutional. Judge Dickey dissented.

The bond of Wm. H. Grennel, the newly appointed Receiver of the Rochester and State Line Railroad, for \$100,000, has been accepted by Justice Westbrook. The bond is signed by John W. Martin of Rochester and A. T. Soule, of Wayne county.

The State Treasurer of Alabama has deposited in the Importers and Traders' Bank of New York, and in the Bank of Mobile, funds with which to pay the State interest due 1st July. About one-third of the State debt is held by Alabamians.

A new side wheel steamer has been bought to run from Tom's River to Island Heights, 2½ miles, in connection with the Pennsylvania Railroad, and will run three times daily.

The Governor of New York has signed the act amending the act in relation to reports by railroad corporations to the State Engineer and Surveyor.

W. Scott Lasher has been appointed Division Engineer of the Eastern division of the New York State Canals, in place of E. Sweet, Jr., resigned.

The Fall River, (Mass.) Board of Aldermen on the 21st inst., concurred with the Common Council in the order for the purchase of a portable stone crusher and engine at a cost of \$2,500.

**L**ord Cairns, London, has accepted the chairmanship of the Provisional Committee of the Reading Railway bondholders.

OFFICE OF THE CENTRAL PACIFIC RAILROAD CO.,  
No. 9 NASSAU-ST., NEW YORK, June 26, 1880.

**T**HIS COUPONS OF THE FIRST MORTGAGE BONDS of the CENTRAL PACIFIC RAILROAD COMPANY, the WESTERN PACIFIC RAILROAD COMPANY and the CALIFORNIA AND OREGON RAILWAY COMPANY, due July 1, 1880, will be paid at the office of FISK & HATCH, No. 5 Nassau-st.

Holders presenting ten or more coupons will leave them for examination, in which case a receipt will be given and payment made on the following day.

C. P. HUNTINGTON, Vice-President.

THE LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY COMPANY,  
TREASURER'S OFFICE, GRAND CENTRAL DEPOT,  
NEW YORK, June 26, 1880.

**T**HE DIRECTORS OF THIS COMPANY HAVE this day declared a DIVIDEND of 4 PER CENT upon its capital stock, payable on the SECOND DAY of AUGUST next at this office. The Transfer Books will be closed at 3 o'clock p. m. on SATURDAY, the 3d day of July next, and will be reopened on the morning of FRIDAY, the 6th day of August next.

E. D. WORCESTER, Treasurer.

**G. & N. C. NARROW-GAUGE R. R.**  
CONTRACTORS FOR CONSTRUCTING AND equipping railroads are invited to make proposals for constructing and equipping a narrow gauge road from the Town of Georgetown, S. C., to the North Eastern Railroad at a point 41 or 42 miles from Georgetown. The roadbed has once been graded the entire way with the exception of about four miles.

Contractors desiring to engage in such a work are invited to confer with Col. J. D. Blanding, the President of the road, who resides at Sumter, on the Wilmington, Columbia and Augusta R. R., from whom all particulars may be learned. Early work is desired.

By order of the Board of Directors.

R. E. FRASER, Acting Secretary.

**Brown, Brothers & Co.,**

NO. 59 WALL ST., N. Y.,  
BUY AND SELL

**BILLS OF EXCHANGE**  
ON GREAT BRITAIN AND IRELAND, FRANCE,  
GERMANY, BELGIUM AND HOLLAND.

Issue Commercial and Travelers' Credits  
IN STERLING,

AVAILABLE IN ANY PART OF THE WORLD

And in France, in Martinique and Guadalupe.

MAKE TELEGRAPHIC TRANSFERS OF MONEY

Between this and other countries, through London and Paris.

Make Collections of Drafts drawn abroad on all points in the United States and Canada, and of Drafts drawn in the United States on Foreign Countries.

**Sheldon & Wadsworth,**  
BANKERS,

10 WALL STREET, N. Y.

IN ADDITION TO A GENERAL BANKING BUSINESS, BUY AND SELL ON COMMISSION GOVERNMENT BONDS AND ALL SECURITIES CURRENT AT THE NEW YORK STOCK EXCHANGE, MAKING LIBERAL ADVANCES ON SAME. ALLOW INTEREST ON DEPOSITS.  
WM. C. SHELDON. WM. B. WADSWORTH  
GEO. R. SHELDON.

**John H. Davis & Co.**

Bankers and Brokers,

17 Wall St., New York.

Interest allowed on Temporary and Standing Deposits.

Stocks and Bonds bought and sold on Commission only, either on Margin or for Investment.

## THE ROGERS Locomotive & Machine

WORKS,

**PATERSON, N. J.**,

HAVING extensive facilities, are now prepared to furnish promptly of the best and most approved description, either

COAL OR WOOD BURNING;  
LOCOMOTIVE ENGINES,  
AND OTHER VARIETIES OF  
RAILROAD MACHINERY.

J. S. ROGERS, Pres't.  
R. S. HUGHES, Sec'y.  
W. B. HUDSON, Sup't.

Paterson, N. J.

R. S. HUGHES, Treasurer,  
44 Exchange Place, New York.

## CARRIAGES AND ROAD WAGONS.

Superb in Quality, Form and Color.

ALL FITTED WITH RUBBER CUSHIONED AXLES, OF WHICH WE HAVE USED OVER 2,500 SETS DURING THE PAST FOUR YEARS. GENTLEMEN INTERESTED IN CARRIAGE BUILDING ARE INVITED TO AN INSPECTION OF OUR WORKS, THE BEST APPOINTED AND MOST EXTENSIVE FOR THE BUILDING OF PLEASURE CARRIAGES IN THIS COUNTRY OR ABROAD.

**BREWSTER & CO.**

(OF BROOME ST.)

BROADWAY, 47th to 48th Sts.

ONLY PLACE OF BUSINESS.

**A. WHITNEY & SONS,**  
**CAR WHEEL WORKS,**  
Callowhill and Sixteenth Sts.,

**PHILADELPHIA, PENN.**  
FURNISH CHILLED WHEELS for Cars, Trucks  
and Tenders. CHILLED DRIVING WHEELS AND  
TIRES for Locomotives. ROLLED and HAMMERED  
AXLES.

WHEELS and AXLES FITTED COMPLETE.

**E. Stuart Willis,**  
ATTORNEY & COUNSELOR AT LAW.  
**NOTARY PUBLIC.**  
206 Broadway, New York.

Special attention paid to Railroad, Mining and Manufacturing Interests.

## Worthington Steam Pumps.

Special patterns for Railway Water Stations.

Prices below those of any other steam pump in the market.

**HENRY R. WORTHINGTON,**  
239 Broadway, New York.

## Safety Railroad Switches

WITH  
MAIN TRACK UNBROKEN.

RAILROAD CROSSINGS, FROGS,

and other

ROADWAY SUPPLIES.

MANUFACTURED BY

**THE WHARTON**  
**RAILROAD SWITCH CO.**,  
Office, 28 South 3d Street.  
Works, 23d and Washington Ave.  
PHILADELPHIA.

## RIEHLÉ BROS.

STANDARD

## SCALES

AND  
TESTING  
MACHINES

Office and Works, 9th st. above Master, Philadelphia. Warerooms, 50 and 52 So. 4th st. above Chestnut, Phila. New York Store, 93 Liberty st. Scales for Railroads, Elevators and Wharves. Scales for Furnaces, Rolling Mills, Mines, etc. Testing Machines adopted by U. S. Government. Trucks for Depots Warehouses, etc.

Geo. V. Halliday & Son, 610 North 4th St., St. Louis, Mo. Co. Agents, New Orleans, La.

N. B. A liberal discount to the trade. Send for prices.

## LONERGAN'S SECRET SERVICE

NEW YORK AND ST. LOUIS.

T. E. LONERGAN - - - Correspond at  
82 & 84 Nassau St., S. W. Cor. 7th & One-half Sts.  
New York. St. Louis.

The investigation of frauds on Railway Companies  
is a specialty.

## First-Class English

## IRON & STEEL RAILS,

AT LONDON PRICES, F. O. B.

Also purchase all classes of Railroad Securities, and negotiate Loans for Railroad Companies.

WM. A. GUEST & CO.,

17 Nassau Street,  
NEW YORK.

## RAILROAD IRON.

THE undersigned, agents for the manufacturers, are prepared to contract to deliver best quality American or Welsh, Steel or Iron Rails, and of any required weight and pattern. Also Speigel and Ferro Manganese.

PERKINS & CHOATE,  
23 Nassau Street,  
NEW YORK.

## Knox & Shain,

MANUFACTURERS of Engineering and Telegraphic Instruments, 716 Chestnut St., Phila. (Two medals awarded by Franklin Institute, and one by Centennial.)

**CARS**

FOR  
TWO HORSES  
COMBINING  
ALL  
Valuable Invention,  
ELEGANT  
STYLE  
Light & Durable,  
Full Size  
AND  
REDUCED  
IN PRICE

**CARS**

FOR  
ONE HORSE;  
WITH OR WITHOUT  
Platforms  
OR TO  
SWING ON TRUCKS;  
EVERY  
STYLE AND  
VARIETY  
CONSTRUCTED

**47 EAST 27TH STREET.**

This Establishment commenced building STREET CARS in 1832, and is famed for superior ELEGANCE of workmanship and SUBSTANTIAL practical results.

Its location, in the PORT of NEW YORK, is most favorable for shipments, and its CARS, CONSTRUCTED in SECTIONS, may be ENTIRELY COMPLETED before being packed for transportation.

# VALENTINE'S VARNISHES

## OUR CLAIMS.

We claim that our Finishing Varnishes are unsurpassed in the following qualities:

1. Uniformity.	3. Fluency.	5. Drying.	7. Fulness.	9. Durability.
2. Paleness.	4. Reliability.	6. Hardening.	8. Brilliancy.	10. Economy.

All know it is easy to make a Varnish that has the single quality of DURABILITY; but Varnishes which wear well are generally inferior in color and working quality, uncertain in laying, too slow in drying, or lacking in body or lustre, and frequently they possess ALL these defects.

In our "RAILWAY-COACH FINISHING" the ten qualities will be found combined, and our other Varnishes are as elastic and durable as is practicable for the work on which they are employed.

Those of our Varnishes which have the greatest durability require time for hardening. They have superior elasticity, and ARE DISTINGUISHED FOR THE EXTENT OF SURFACE THEY WILL COVER, WHICH RENDERS THEM ECONOMICAL.

# VALENTINE & COMPANY,

Chicago.

NEW YORK.

Paris.



Patent Stretched and Patent Riveted Short Lap

**BELTING.**

Our Belts are made from pure Oak Tanned Butts, and of the heart or solid part only. No part of the shoulder being used. Any one not familiar with Belt making can readily detect this by the shortness of the lengths and laps. Long laps are made including the shoulder or thinner and softer part of the Leather, causing the Belt to be, in its enduring qualities, no better than its poorest or thinnest parts.

Our Belting is warranted to run straight and maintain an even bearing on the pulleys, and sold under the fullest Guarantee.

J. B. HOYT,  
D. B. FAYERWEATHER,  
HARVEY S. LADEW.

**LEATHER  
BELTING**

Made exclusively from Messrs. J. B. Hoyt & Co.'s Best Oak Butts—shoulders all cut off, only solid leather used—short lengths and short laps—fully warranted.

Rubber Belting and Hose and Packing at lowest prices.

**STEPHEN BALLARD & CO.,**  
16 & 18 Chambers St.,  
NEW YORK.

**PATENT  
MINERAL WOOL.**

## ITS FOREMOST QUALITIES:

CHECKING TRANSMISSION OF HEAT, COLD AIR, SOUND AND ELECTRICITY AS AN AIR-HOLDING MATERIAL, ABSOLUTELY FIRE-PROOF AS A MINERAL-RAT AND VERMIN-PROOF, AND NOT ATTRACTING DAMPNESS, BECAUSE VITREOUS.

Its Manufacture, Composition and Uses in the Construction of Dwellings, etc.

This pamphlet and small sample mailed free.

**A. D. Elbers,**  
P. O. Box, 4461. 26½ BROADWAY, N. Y.

**ESTABLISHED IN 1836.**

GEO. G. LOBDELL, Pres't.  
WM. W. LOBDELL, Secy.  
P. M. BRENNAN, Treas.

**Lobdell Car Wheel Co.,**  
Wilmington, Del.

**EAMES VACUUM BRAKE CO.,**  
**RAILWAY TRAIN BRAKES,**

P. O. BOX 2,878.

THE EAMES VACUUM BRAKE is confidently offered as the most efficient, simple, durable and cheapest power Brake in the market. Can be seen in operation upon over fifty roads.

SALES OFFICE, 15 GOLD ST., NEW YORK. Represented by THOS. PROSSER & SON.

All the latest Styles or Patterns kept in Stock or Works.

MANUFACTORY AND REPOSITORY, Corner Boreum Place and State St., Brooklyn, N. Y.

**WM. A. COLE & CO.,**  
**PRESSERS OF OILS,**

AND

**DEALERS IN STEARINE, GREASE, &c.**

387, 389 &amp; 391 WEST 12TH STREET.

BRANCH OFFICE, 41 BROAD ST.,

NEW YORK.

W. A. COLE,  
S. E. HISCOX,  
E. T. BELL.

**A. G. DAY,**

MANUFACTURER OF

**Kerite Insulated Telegraph Wire and Cables**

Of all kinds made to order, for Ocean, River, Aerial and Subterranean Lines.

The Kerite covering of these Conductors unlike any other, resists effectually the destructive action of Heat and Moisture, and the corrosive agents either in Earth, Air or Water.

Special orders should state whether the Cable is to be exposed to Earth, Air or Water.

FACTORY—SEYMOUR, CONN.

Office, 120 Broadway, New York.

**NEW YORK, LAKE ERIE & WESTERN RAILWAY.****TO THE TRAVELING PUBLIC.**

During the Centennial Season—six months, closing November 10, 1876—the Erie Railway carried almost 3,000,000 passengers, without a single accident to life or limb, or the loss of a piece of baggage.

And for a whole year, the official records of the United States Post-Office Department show the arrivals of Erie Railway trains in New York, on time, to be from 15 to 27 per cent. ahead of competing lines.

Facts well worthy the consideration of travelers.

E. S. BOWEN,  
General Superintendent.

JNO. N. ABBOTT,  
General Passenger Agent.

**PASSENGER CARS**

Of the Finest Finish, as well as every description of CAR WORK, furnished at Short Notice and at Reasonable Prices by the

**HARLAN & HOLLINGSWORTH COMPANY, WILMINGTON, DEL.**

**J. CURLEY,**  
**MANUFACTURER OF ALL KINDS OF CARRIAGES**

Fine Work both Heavy and Light a Specialty!

All the latest Styles or Patterns kept in Stock or Works.

MANUFACTORY AND REPOSITORY, Corner Boreum Place and State St., Brooklyn, N. Y.